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### Hand Book of Automobiles

1919

National Automobile Chamber of Commerce Incorporated

7 East 42d Street, New York, U.S.A.

Engineering Library TL 1 H 24 1919

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### SIXTEENTH ANNUAL ANNOUNCEMENT

THE sixteenth Annual Hand Book illustrates and gives uniform specifications of the principal models of motor cars and motor trucks produced by the leading manufacturers in the United States who are members of the National Automobile Chamber of Commerce.

With a view to giving, if necessary, up to one hundred per cent. of their capacities to the making of material for the war, passenger car makers voluntarily curtailed their production during the last half of 1918 to about fifty per cent. of the same period of 1917, with the year's total production about sixty per cent. of 1917. Truck production substantially increased.

Prices, where given, are of January 1, but owing to the unusual conditions created by the war, all prices and specifications are necessarily subject to change without notice. Write the company in whose product you are interested for complete catalogue and the latest prices.

NATIONAL AUTOMOBILE CHAMBER OF COMMERCE, INC.

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#### NATIONAL AUTOMOBILE CHAMBER OF COMMERCE

(INCORPORATED)

7 East 42d Street NEW YORK, U. S. A.

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#### N. A. C. C. HORSE-POWER RATING

The standard horse-power rating, formerly known as the A. L. A. M. Rating, has been officially adopted by the National Automobile Chamber of Commerce, Inc.

The formula adopted is  $\frac{D^{1}_{x}N}{2.5}$ . D is the cylinder bore in inches, N the number of cylinders, and 2.5 a constant, based on the average view of eminent engineers as to a fair, conservative rating for a four-cycle motor at one thousand feet per minute piston speed.

TABLE OF HORSE-POWER FOR USUAL SIZES OF MOTORS

Ins.	2 cyls.	4 cyls.	6 CYLS.	8 cyls.	12 CYLS.
21/2	5.00	10.00	15.00	20.00	30.00
25/8	5.50	11.03	16.54	22.05	33.08
23/4	6.00	12.10	18.15	24.20	36.30
27/8	6.62	13.23	19.84	26.45	39.68
3	7.20	14.40	21.60	28.80	43.20
31/8	7.81	15.63	23.44	31.25	46.88
31/4	8.50	16.90	25.35	33.80	50.70
33/8	9.12	<b>18.23</b>	27.34	36.45	54.68
3½	9.80	19.60	29.40	39.20	58.80
35/8	10.50	21.03	31.54	42.05	63.08
33/4	11.25	22.50	33.75	45.00	67.50
37/8	12.00	24.03	36.04	48.05	72.08
4	12.80	25.60	38.40	51.20	76.80
41/8	13.62	27.23	40.84	54.45	81.68
41/4	14.50	28.90	43.35	57.80	86.70
43/8	15.31	30.63	45.94	61.25	91.88
41/2	16.20	32.40	48.60	64.80	97.20
45/8	17.12	34.23	51.34	68.45	102.68
43/4	18.00	36.10	54.15	72.20	108.30
47/8	19.00	38.03	57.04	76.05	114.08
5	20.00	40.00	60.00	80.00	120.00
51/8	21.00	42.03	63.04	84.05	126.08
51/4	22.00	44.10	66.15	88.20	132.30
53/8	23.00	46.23	69.34	92.45	138.68
5½	24.20	48.40	72.60	96.80	145.20
55/8	25.31	50.63	75.94	101.25	151.88
534	26.50	52.90	79.35	105.80	158.70
576	27.62	55.23	82.84	110.45	165.68
51⁄8 6	28.80	57.60	86.40	115.20	172.80

ILLUSTRATIONS AND SPECIFICATIONS GASOLINE PASSENGER VEHICLES



# CHALMERS MOTOR COMPANY DETROIT MICHIGAN

Price		\$1565
Three-Passenger Coupe .		1985
Three-Passenger Roadster		1565
Five-Passenger Sedan		2250



#### CHALMERS TOURING-6-30-1919

COLOR Body, blue; running gear, black	LUBRICATION Force feed and splash
SEATING CAPACITY Five	RADIATOR Cellular
Position of Driver Left side	COOLING Thermo-syphon
WHEELBASE 117 inches	Ignition Storage battery
GAUGE 56 inches WHEELS Wood	STARTING SYSTEM . Two unit
FRONT TIRES 32 x 4 inches	STARTER OPERATED . Gear to fly wheel
REAR TIRES 32 x 4 inches.	LIGHTING SYSTEM Electric
anti-skid	VOLTAGES Six to eight
SERVICE BRAKE Contracting on	WIRING SYSTEM Single
rear wheels	GASOLINE SYSTEM Vacuum
EMERGENCY BRAKE . Expanding on rear wheels	CLUTCH Dry multiple disc
Cylinders Six	TRANSMISSION Selective sliding
How Arranged Vertically	GEAR CHANGES Three forward,
CAST En bloc	one reverse
Horsepower 25.35	Drive Spiral bevel
(N.A.C.C. Rating)	REAR AXLE Semi-floating
BORE AND STROKE . 31/4 x 41/2 inches	STEERING GEAR Worm and gear

#### STUDEBAKER CORPORATION OF AMERICA RECOMPRESSION OF THE BEND INDIANA





#### STUDEBAKER LIGHT FOUR TOURING-SH

COLOR	Voltages Six
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#### STUDEBAKER CORPORATION OF AMERICA SOUTH BEND INDIANA





#### STUDEBAKER LIGHT SIX TOURING-EH

COLOR SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE CYLINDERS HOW ARRANGED CAST	Five Left side 119 inches 56 inches Wood 32 x 4 inches 32 x 4 inches, anti-skid Contracting on rear wheels Expanding on rear wheels Six Vertically	RADIATOR	culating pump Tubular Water pump Storage battery Two unit Chain to crank shaft Electric Six Single Vacuum Cone Selective sliding
CAST	•	_	one reverse
HORSEPOWER (N.A.C.C. Ra BORE AND STROKE .	ting)	DRIVE	Semi-floating

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, electric horn, battery indicator, switch lock, extra rim and tire carrier.

#### STUDEBAKER CORPORATION OF AMERICA SOUTH BEND INDIANA



#### STUDEBAKER SEVEN-PASSENGER SIX TOURING-E-G

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, clock, electric horn, switch lock glove, box, light on rear seat with extension cord for emergencies, tire-carriers and extra rim.

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	O WE	O O M	O T O M P	O T O O M P A	AXWEL OTO OMPAN  ETROI ICHIGA

Price											\$895
Roadste	er										895
Sedan											1565
Coupe											1520
All-wea	tl	he	r'	Го	uı	in	g				1005
All-wea	tl	he	r I	Ro	ac	181	er	٠.			980
Comme	ere	cis	al	D	eli	ve	гу				880
Chassis	v	vit	th	$\mathbf{C}$	οv	v1					805



#### MAXWELL TOURING-25

Color	Body, blue-black; running gear, black	LUBRICATION	Pump over and splash
SEATING CAPACITY .	Five	RADIATOR	Tubular
Position of Driver	Left side	COOLING	Thermo-syphon
WHEELBASE	108 inches	IGNITION	Storage battery
GAUGE	56 inches	STARTING SYSTEM	Single unit
Wheels	Wood	STARTER OPERATED .	Gear to fly wheel
FRONT TIRES	30 x 31/2 inches	LIGHTING SYSTEM	Electric
REAR TIRES	30 x 3½ inches, anti-skid	VOLTAGES	Twelve
SERVICE BRAKE		WIRING SYSTEM	Single
SERVICE DRAKE	rear wheels	GASOLINE SYSTEM	Vacuum
EMERGENCY BRAKE .	Expanding on	CLUTCH	Cone
	rear wheels	TRANSMISSION	Selective sliding
CYLINDERS		GEAR CHANGES	Three forward.
How Arranged	Vertically		one reverse
CAST	En bloc	Drive	Plain bevel
HORSEPOWER (N.A.C.C. Ra		REAR AXLE	Three-quarters floating
BORE AND STROKE .	35/8 x 41/2 inches	STEERING GEAR	Worm and gear

J.	I.	CA	SI	3 7	г. 1	M.
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#### CASE TOURING FAMILY MODEL-U

COLOR	Left side 125 inches	LUBRICATION	splash Tubular
GAUGE		STARTING SYSTEM . STARTER OPERATED.	
REAR TIRES	anti-skid	VOLTAGES	Six Single
EMERGENCY BRAKE .  CYLINDERS  How Arranged		Gasoline System . Clutch Transmission Gear Changes	Dry plate Selective sliding
Cast	29.4 ating)	DRIVE	Spiral bevel Three-quarters floating
Bore and Stroke .	3½ x 5½ inches	STEERING GEAR	Screw and split nut

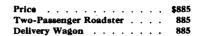
### J. I. CASE T. M. C O M P A N Y

Price . . . . . . . . . . . . . . . \$2100 Seven-Passenger Touring . . . . 2100



#### CASE SPORT-U

В	R	I	S	$\mathbf{C}$	$\mathbf{o}$	E
M		0	T	(	C	R
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J	A	C	K	S	0	N
M	T	C	H	C		N





#### **BRISCOE TOURING-B 4-24**

Color	wheels, cream; chassis and fen-	BORE AND STROKE . LUBRICATION	••
SEATING CAPACITY POSITION OF DRIVER WHEELBASE	Left side 104 inches	RADIATOR	Thermo-syphon Storage battery
GAUGE WHEELS	30 x 3½ inches, anti-skid Contracting on rear wheels	STARTING SYSTEM	Gear to fly wheel Electric Six Single Gravity
EMERGENCY BRAKE .  CYLINDERS	rear wheels	Transmission Gear Changes	
How Arranged , , Cast , , , , , , , , , , , , , , , , , , ,	En bloc 16.3	DRIVE	Semi-floating

#### J A M E S CUNNING HAM SON & COMPANY ROCHESTER

NEW YORK

Price .											\$4250
Seven-P	ass	er	nge	er	T	ou	ri	ng			4250
Four-Pa	1886	en	ge	r J	Ro	ad	st	er			4250
Limousi	ine		٠.								5500
Landau	let										5750



#### CUNNINGHAM TOURING-V

Color	Optional	LUBRICATION	Full force feed
SEATING CAPACITY .	Four	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Water pump
WHEELBASE	132 inches	IGNITION	Storage battery
GAUGE	56 inches	STARTING SYSTEM .	Two unit
Wheels	Wire or wood	STARTER OPERATED.	Gear to trans-
FRONT TIRES	35 x 5 inches		mission
REAR TIRES		LIGHTING SYSTEM .	Electric
	anti-skid	VOLTAGES	Six
SERVICE BRAKE	Contracting on rear wheels	WIRING SYSTEM	Single
EMERGENCY BRAKE .		GASOLINE SYSTEM .	Vacuum
billion biding !	rear wheels	Сьитсн	Dry multiple disc
Cylinders	Eight	TRANSMISSION	Selective sliding
How Arranged	V type, 90 degrees	GEAR CHANGES	Three forward,
CAST	In fours		one reverse
Horsepower	45	Drive	Spiral bevel
(N.A.C.C. Ra	ating)	REAR AXLE	Full floating
BORE AND STROKE .	3¾ x 5 inches	STEERING GEAR	Worm and gear

## BUICK MOTOR COMPANY FLINNT MICHIGAN



#### BUICK-H-6-44

Color	Body, Buick blue; wheels, straw color	LUBRICATION	Splash with cir- culating pump
SEATING CAPACITY	Three	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Water pump
WHEELBASE	118 inches	Ignition	
GAUGE	56 inches		erator and storage battery
WHEELS	Wood	STARTING SYSTEM	Single unit
FRONT TIRES	33 x 4 inches	STARTER OPERATED .	Gear to fly wheel
REAR TIRES	33 x 4 inches, anti-skid	LIGHTING SYSTEM	
SERVICE BRAKE	Contracting on brake drum	Voltages Wiring System	Six to eight Single
EMERGENCY BRAKE .	Expanding inside brake drum	GASOLINE SYSTEM . CLUTCH	Dry plate multiple
CYLINDERS	Six	TRANSMISSION	disc
How Arranged	Vertically	REAR CHANGES	Selective sliding Three forward.
CAST	En bloc	REAR CHANGES	one reverse
Horsepower	27.34	DRIVE	Spiral bevel
(N.A.C.C. Ra		REAR AXLE	Full floating
BORE AND STROKE .	33/8 x 41/2 inches	STEERING GEAR	Screw and nut

#### BUICK MOTOR C O M P A N Y F L I N T M I C H I G A N



#### **BUICK TOURING-H-6-45**

Color		BORE AND STROKE .	33/8 x 41/2 inches
	Buick deep green	Lubrication	
SEATING CAPACITY .	Five	_	lating pump
Position of Driver	Left side	RADIATOR	
WHEELBASE	118 inches	COOLING	• •
GAUGE	56 inches	Ignition	erator and stor-
Wheels	Wood	C	age battery
FRONT TIRES	22 - 4 inches	STARTING SYSTEM	
		STARTER OPERATED .	
REAR TIRES		LIGHTING SYSTEM	
	anti-skid	VOLTAGES	Six to eight
SERVICE BRAKE		Wiring System	Single
	brake drum	GASOLINE SYSTEM	Vacuum
EMERGENCY BRAKE .	Expanding inside brake drum	Сьитсн	Dry plate multiple disc
CYLINDERS	Six	TRANSMISSION	Selective sliding
How Arranged	Vertically	GEAR CHANGES	Three forward, one reverse
CAST	En bloc	DRIVE	00 . 0 . 0 . 0 . 0 . 0
Horsepower	27.34	REAR AXLE	Full floating
(N.A.C.C. Ra		STEERING GEAR	Screw and nut

## BUICK MOTOR COMPANY FLINT MICHIGAN



#### **BUICK COUPE—H-6-46**

Color	Body and wheels, Buick deep blue	Lubrication	Splash with circu- lating pump
SEATING CAPACITY .	Four	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Water pump
WHEELBASE	118 inches	IGNITION	
GAUGE	56 inches	•	erator and stor- age battery
WHEELS	Wood	STARTING SYSTEM	Single unit
FRONT TIRES	33 x 4 inches	STARTER OPERATED .	Gear to fly wheel
REAR TIRES		LIGHTING SYSTEM	Electric
SERVICE BRAKE EMERGENCY BRAKE .	brake drum Expanding inside brake drum	VOLTAGES	Single Vacuum
Cylinders		TRANSMISSION	
Cast	•	GEAR CHANGES	
HORSEPOWER		DRIVE	Spiral bevel
(N.A.C.C. Ra		REAR AXLE	_
Bore and Stroke .	31/8 x 41/2 inches	STEERING GEAR	Screw and nut

## BUICK MOTOR C O M P A N Y F L I N T M I C H I G A N



#### BUICK SEDAN-H-6-47

Color	Body and wheels, Buick deep blue	LUBRICATION	Splash with circu- lating pump
SEATING CAPACITY .	Five	RADIATOR	Cellular
POSITION OF DRIVER .	Left side	COOLING	Water pump
WHEELBASE	118 inches	IGNITION	High tension gen-
GAUGE	56 inches		erator and stor- age battery
WHEELS	Wood	STARTING SYSTEM	Single unit
FRONT TIRES	33 x 4 inches	STARTER OPERATED .	Gear to fly wheel
REAR TIRES	33 x 4 inches, anti-skid		
SERVICE BRAKE	Contracting on brake drum	VOLTAGES	Single
Emergency Brake .	Expanding inside brake drum	GASOLINE SYSTEM CLUTCH	Dry plate mul-
0			tiple disc
CYLINDERS		TRANSMISSION	Selective sliding
How Arranged		GEAR CHANGES	
CAST	En bloc		one reverse
Horsepower (N.A.C.C. R		DRIVE	Spiral bevel Full floating
BORE AND STROKE .	33/8 x 41/2 inches	STEERING GEAR	Screw and nut

#### BUICK MOTOR C O M P A N Y F L I N T M I C H I G A N



#### **BUICK TOURING-H-6-49**

COLOR	Buick deep blue	Bore and Stroke . Lubrication	Splash with circu-
POSITION OF DRIVER . WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE	Left side 124 inches 56 inches Wood 34 x 4½ inches 34 x 4½ inches, anti-skid Contracting on brake drum Expanding inside brake drum Six Vertically En bloc	RADIATOR	Water pump High tension generator and storage battery Single unit Gear to fly wheel Electric Six to eight Single Vacuum Dry plate multiple disc Selective sliding Three forward, one reverse Spiral bevel Full floating
(N.A.C.C. Rat	ing)	STEERING GEAR	Screw and nut

## BUICK MOTOR COMPANY FLINT MICHIGAN



#### BUICK SEDAN-H-6-50

COLOR	Rody and wheels.	BORE AND STROKE .	33/8 x 41/2 inches
0020	Buick deep blue	LUBRICATION	-, -, -, -, -, -, -, -, -, -, -, -, -, -
SEATING CAPACITY .	· · · · · · · · · · · · · · · · · ·	LUBRICATION	lating pump
Position of Driver .		RADIATOR	
WHEELBASE		Cooling	Water pump
		IGNITION	
GAUGE	56 inches		erator and stor-
WHEELS	Wood		age battery
FRONT TIRES	34 x 4 1/2 inches	STARTING SYSTEM	Single unit
	· · · · · · · · · · · · · · · · · · ·	STARTER OPERATED .	Gear to fly wheel
REAR TIRES	34 x 4 ½ inches, anti-skid	LIGHTING SYSTEM	Electric
		VOLTAGES	Six to eight
SERVICE BRAKE	Contracting on brake drum	WIRING SYSTEM	Single
		GASOLINE SYSTEM	Vacuum
Emergency Brake .	Expanding inside brake drum	CLUTCH	Dry plate mul-
			tiple disc
CYLINDERS	Six	Transmission	Selective sliding
How Arranged	Vertically	GEAR CHANGES	
C+==	En bloo		one reverse
CAST	En bloc	Drive	
HORSEPOWER	27.34	REAR AXLE	Full floating
(N.A.C.C. Ra	ting)	STEERING GEAR	Screw and nut

# PIERCE-ARROW MOTOR CAR COMPANY BUFFALO NEW YORK

Price		\$6500
I'wo and Three-Passenger R	un-	•
abouts		6400
		6400
		6400
Four-Passenger Roadster		
Five-Passenger Touring		6400
I'wo and Three-Passenger Co	upe	7500
I'wo and Three-Passenger (	on-	
vertible Roadster		7500
		7800
Brougham Landaulet		7800
French Brougham		7800
French Brougham Landaule	t	7800
Suburban, dome or flat		8000
andau, dome		8000
estibule Brougham, dome or		
estibule Brougham Landau		
estibule Suburban, dome or	· filat	
estibule Landau, dome roof		8200
estibule Suburban Landau.		



#### PIERCE-ARROW TOURING-48-B-5

COLOR Optional SEATING CAPACITY . Seven POSITION OF DRIVER Right side WHEELBASE 142 inches GAUGE 56 inches	LUBRICATION Force feed RADIATOR Cellular COOLING Water pump IGNITION High tension magneto and storage battery
WHERES	STARTING SYSTEM . Two unit STARTER OPERATED . Gear to fly wheel LIGHTING SYSTEM . Electric VOLTAGES Six WIRING SYSTEM . Single GASOLINE SYSTEM . Pressure CLUTCH Cone
CYLINDERS	TRANSMISSION Selective sliding GRAR CHANGES Four forward, one reverse DRIVE Spiral bevel REAR AXLE Semi-floating STEERING GEAR Screw and nut

In addition to above specifications, price includes top, top hood, windshield, speedometer, autometer, and demountable rims.

#### PIERCE-ARROW MOTOR CAR COMPANY

B U·F F A L O N E W Y O R K

Price										\$8000
Two and Three-Passenger F	lun	al	ю	ut	8					6400
Four-Passenger Touring										6400
Four-Passenger Roadster										6400
Five-Passenger Touring										6400
Seven-Passenger Touring										650(
Two and Three-Passenger Co	oup	e								7500
Two and Three-Passenger Co	nv	ert	tit	le	R	30.	ıdı	8t(		7500
Brougham, dome or flat										7800
Brougham Landaulet										7800
French Brougham				٠.						7800
French Brougham Landaule	t.									7800
Suburban, dome or flat							•.			8000
Landau, dome									٠	8000
Vestibule Brougham, dome or								•	٠	8000
Vestibule Brougham Landau			:							8000
Vestibule Suburban, dome of		t				٠				8200
Vestibule Landau, dome roof										8200



#### PIERCE-ARROW SUBURBAN LANDAU-48-B-5

		LUBRICATION	Force feed
Color	Optional	RADIATOR	Cellular
CARRYING CAPACITY	Seven	COOLING	Water pump
Position of Driver	Right side	IGNITION	
WHEELBASE	142 inches		neto and storage, battery
GAUGE	56 inches	STARTING SYSTEM	
WHEELS	Wood 35 x 5 inches	STARTER OPERATED .	
REAR TIRES		LIGHTING SYSTEM .	Electric
SERVICE BRAKE		VOLTAGES	Six
	rear wheels	Wiring System	Single
Emergency Brake .		GASOLINE SYSTEM	Pressure
CYLINDERS	rear wheels Six	CLUTCH	
How Arranged		TRANSMISSION	Selective sliding
		GEAR CHANGES	
CAST	<del>.</del>	_	one reverse
HORSEPOWER		Drive	Spiral bevel
(N.A.C.C. Ra	iting)	REAR AXLE	Semi-floating
Bore and Stroke .	41/2 x 51/2 inches	STEERING GEAR	Screw and nut

In addition to above specifications, price includes windshield, speedometer, autometer, and demountable rims.

## PAIGE-DETROIT MOTORCAR COMPANY DETROIT

MICHIGAN

Price				\$2060
Four-Passenger Sport				2165
Three or Four-Passenger Co	u	pe	•	2950
Seven-Passenger Sedan				2950
Seven-Passenger Limousine				3330
Seven-Passenger Town Car	•			3330



#### PAIGE ESSEX TOURING—SIX-55

# PAIGE-DETROIT MOTOR CAR COMPANY THE TROIT MICHIGAN THE TROIT MICHIGAN

Price								\$1555
Three-								
Two o								
Road	ist	er						1555



#### PAIGE LINWOOD TOURING—SIX-39

COLOR	rear wheels	RADIATOR	splash Cellular Water pump Storage battery Two unit Gear to fly wheel Electric Six to eight Single Gravity
EMERGENCY BRAKE .	Expanding on rear wheels	CLUTCH	
CYLINDERS	Six	GEAR CHANGES T	Three forward,
How Arranged			one reverse
CAST	En bloc	DRIVE	
Horsepower (N.A.C.C. Ra	23.44 ating)	REAR AXLE	Three-quarters floating
BORE AND STROKE .	3⅓ x 5 inches	Steering Gear	Screw and nut

### OAKLAND MOTORCAR COMPANY NORMALITATION TO NORMALITATION TO NOT I A C MICHIGAN

Price . . . . \$1075 Roadster . . . 1075 Sedan . . . 1650 Coupe . . . 1650



### OAKLAND SENSIBLE SIX TOURING-34-B

Color	Body, coach green; running gear, black	Lubrication	Force feed and splash
SEATING CAPACITY .	Five	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Water pump
Wheelbase	112 inches	IGNITION	Storage battery
GAUGE	56 inches	STARTING SYSTEM .	Two unit
Wheels	Wood	STARTER OPERATED.	Gear to fly wheel
FRONT TIRES	32 x 4 inches	LIGHTING SYSTEM .	Electric
REAR TIRES	32 x 4 inches, anti-skid	VOLTAGES	Six
SERVICE BRAKE		WIRING SYSTEM GASOLINE SYSTEM .	
EMERGENCY BRAKE.		Сьитсн	Cone
CYLINDERS	Six	Transmission	_
How Arranged	Vertically	GEAR CHANGES	Three forward, one reverse
Cast	En bloc	Drive	
Horsepower (N.A.C.C. Ra		REAR AXLE	
Bore and Stroke .	218 x 434 inches	Steering Gear	Worm and nut

In addition to above specifications, price includes top, top hood, wind-shield, speedometer, ammeter, electric horn and demountable rims.

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Price . . . . \$1650 Coupe . . . 1650 Touring . . 1075 Roadster . . . 1075

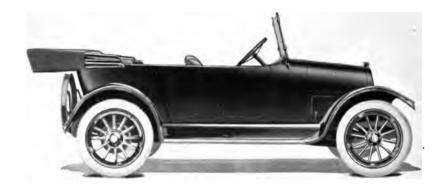


### OAKLAND SENSIBLE SIX SEDAN-34-B

COLOR	Body, Oakland medium blue; running gear, black	BORE AND STROKE . LUBRICATION	, ,
SEATING CAPACITY . POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES	Left side 112 inches 56 inches Wood 32 x 4 inches 32 x 4 inches, anti-skid	RADIATOR	Cellular Water pump Storage battery Two unit Gear to fly wheel Electric Six Single
EMERGENCY BRAKE.  CYLINDERS HOW ARRANGED CAST HORSEPOWER (N.A.C.C. Re	Expanding on rear wheels Six Vertically En bloc 18.98	CLUTCH TRANSMISSION GEAR CHANGES  DRIVE REAR AXLE STEERING GEAR	Three forward, one reverse Plain bevel Full floating

In addition to above specifications, price includes windshield, speed-ometer, ammeter, heater, electric horn and demountable rims.

### WILLYS-OVERLAND, INC. TOLEDO, OHIO



### OVERLAND TOURING-90

Color	Body, Brewster green; wheels and fenders, black	BORE AND STROKE . LUBRICATION	
SEATING CAPACITY . POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES	Five Left side 106 inches 56 inches Wood	RADIATOR	Cellular Thermo-syphon Storage battery Two unit Gear to fly wheel Electric
REAR TIRES	31 x 4 inches, anti-skid	VOLTAGES	Six Single, lighting; double, starting
SERVICE BRAKE	Contracting on rear wheels	GASOLINE SYSTEM .	Vacuum Cone
EMERGENCY BRAKE.	Expanding on rear wheels	TRANSMISSION	Selective sliding
CYLINDERS	Four	GEAR CHANGES	Three forward, one reverse
How Arranged	Vertically	Drive	Spiral bevel
Cast		REAR AXLE	Three-quarters floating
(N.A.C.C. Ra		Steering Gear	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, tire pump, electric horn and demountable rims.

WILLYS-OVERLAND, INC.



### WILLYS-KNIGHT TOURING-88-FOUR

Color	Body, French blue; wheels, cream color; fenders, black	BORE AND STROKE . LUBRICATION RADIATOR	
SEATING CAPACITY .	Seven	Cooling	
Position of Driver	Left side	Ignition	
WHEELBASE	121 inches	STARTING SYSTEM	
GAUGE	56 inches	STARTER OPERATED.	
WHEELS	Wood	LIGHTING SYSTEM .	Electric
FRONT TIRES	34 x 4 1/2 inches	VOLTAGES	
REAR TIRES	34 x 4 ½ inches, anti-skid	WIRING SYSTEM	
SERVICE BRAKE	Contracting on rear wheels	GASOLINE SYSTEM .	Vacuum
EMERGENCY BRAKE.	Expanding on	CLUTCH	Cone
	rear wheels	Transmission	Selective sliding
Cylinders	Four	GEAR CHANGES	Three forward,
How Arranged	Vertically		one reverse
CAST	En bloc	Drive	Spiral bevel
Horsepower	27.23	REAR AXLE	Full floating
(N.A.C.C. Ra	ating)	STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, moto-meter, power tire pump, electric motor horn and demountable rims.

### C H A N D L E R M O T O R C A R C O M P A N Y CLEVELAND, OHIO

Price . . . . . \$1795 Dispatch Car . . . 1875 Coupe . . . . 2395 Sedan . . . . 2495 Limousine . . . . 3095



### CHANDLER ROADSTER

Color	Chandler blue and black	LUBRICATION	Pump over and splash
SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES REAR TIRES	34 x 4 inches,	RADIATOR	Gear to fly wheel Electric
	rear wheels	WIRING SYSTEM GASOLINE SYSTEM .	Single Vacuum
EMERGENCY BRAKE.  CYLINDERS HOW ARRANGED	rear wheels Six Vertically	TRANSMISSION GEAR CHANGES	Selective sliding Three forward, one reverse
Cast	29.4 ating)	DRIVE	Three-quarters floating

In addition to above specifications, price includes top, top hood, windshield, speedometer, electric horn and demountable rims.

### C H A N D L E R M O T O R C A R C O M P A N Y CLEVELAND, OHIO

Price . . . . \$1795 Dispatch Car . . 1875 Coupe . . . . 2395 Sedan . . . . 2495 Limousine . . . 3095



### CHANDLER TOURING

COLOR	Chandler blue	LUBRICATION	Pump over and
	and black		splash
SEATING CAPACITY .	Seven	RADIATOR	
Position of Driver	Optional	Cooling	
WHEELBASE	123 inches	IGNITION	High tension magneto
GAUGE	56 inches Wood	STARTING SYSTEM .	_
FRONT TIRES		STARTER OPERATED.	Gear to fly wheel
REAR TIRES	34 x 4 inches, anti-skid	LIGHTING SYSTEM . VOLTAGES	Electric Six to eight
SERVICE BRAKE	Contracting on	WIRING SYSTEM	Single
	rear wheels	GASOLINE SYSTEM .	
Emergency Brake.	Expanding on rear wheels	CLUTCH	Dry plate
CYLINDERS		Transmission	
How Arranged		GEAR CHANGES	Three forward, one reverse
CAST	In threes	Drive	Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE	Three-quarters floating
BORE AND STROKE .	3½ x 5 inches	STEERING GEAR	•

In addition to above specifications, price includes top, top hood, windshield, speedometer, electric horn and demountable rims.

### NORDYKE & MARMON COMPANY

INDIANA

Seven-Passenger Touring Car	٠.	\$3950
Five-Passenger Touring Car		3900
Four-Passenger Roadster		3950
Limousine		5650
Landaulet		
Town Car ,		
Limousine with Rubay Body		6150
Town Car with Rubay Body		



### MARMON TOURING-34

COLOR	LUBRICATION Full force feed RADIATOR Cellular COOLING Water pump IGNITION
rear wheels  CYLINDERS Six  HOW ARRANGED Vertically  CAST En bloc  HORSEPOWER 33.75 (N.A.C.C. Rating)  BORE AND STROKE . 3½ x 5½ inches	TRANSMISSION . Selective sliding GEAR CHANGES . Three forward, one reverse DRIVE Spiral bevel REAR AXLE Three-quarters floating STEERING GEAR . Worm and worm wheel

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, clock, tire pump, electric horn and extra wire wheel.

### LOCOMOBILE C O M P A N Y OF AMERICA

BRIDGEPORT CONNECTICUT Price . . . . \$6600
Torpedo . . . 6600
Sportif . . . 6700
Limousine . . . 7700
Landaulet . . . 7800
Berline . . . . 7900



### LOCOMOBILE SEVEN-PASSENGER TOURING

Color	Optional	LUBRICATION	Force feed and
SEATING CAPACITY .	Seven		splash
Position of Driver	Left side	RADIATOR	
WHEELBASE	142 inches	Cooling	
GAUGE	56 inches	Ignition	High tension mag- neto and storage
WHEELS	Wood		battery
FRONT TIRES	37 x 5 inches	STARTING SYSTEM .	Two unit
REAR TIRES	37 x 5 inches,	STARTER OPERATED.	Gear to fly wheel
	anti-skid	LIGHTING SYSTEM .	Electric
SERVICE BRAKE		VOLTAGES	Six
	rear wheels	WIRING SYSTEM	Single
EMERGENCY BRAKE.	Expanding on rear wheels	GASOLINE SYSTEM .	Pressure
C		Clutch	Dry multiple disc
CYLINDERS		TRANSMISSION	Selective sliding
How Arranged		GEAR CHANGES	
CAST	In pairs	_	one reverse
Horsepower		Drive	
(N.A.C.C. Ra	ating)	REAR AXLE	Full floating
Bore and Stroke .	41/2 x 51/2 inches	STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

### WESTCOTT MOTOR CAR COMPANY SPRINGFIELD OHIO

Price												. \$	2590
Four-P	288	en	ge	r I	Ro	ad	st	er					2190
Seven- Seda	-Pa	188	en	g	er	C	01	2 V	er	ti	ы	le	3190
Five-P													
Four-P	'aas	en	đe	r (	'n	nv	er	HI	)le	C	ou	ıne	3190



### WESTCOTT TOURING—SERIES 19

Color	Body and wheels, Liberty green; chassis, black	BORE AND STROKE . LUBRICATION	
SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES	Left side 125 inches 56 inches Wood 32 x 4½ inches,	RADIATOR	Cellular Water pump Storage battery Three unit Gear to fly wheel Electric
SERVICE BRAKE EMERGENCY BRAKE .	anti-skid Contracting on rear wheels	WIRING SYSTEM GASOLINE SYSTEM . CLUTCH	Single Vacuum
Cylinders  How Arranged  Cast  Horsepower  (N.A.C.C. Ra	Six Vertically En bloc 29.4	GEAR CHANGES	Three forward, one reverse Spiral bevel Semi-floating

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, moto-meter, front and rear bumper, voltmeter, clock, tire pump, electric horn and demountable rims.

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	WANNAM		LIGARISH MO	MIKUNG	isishni <b>a</b> i	easun	era.
S	Y	R	A	$\mathbf{c}$	U	S	E
N.T	10	337		•	$\sim$	D	w

Price										\$2450
Runabout										2400
Four-Passe	n	ge	r I	₹o	ad	lst	er			2450
Brougham		٠.								3300
Sedan										3350
Limousine										3400



### FRANKLIN TOURING—SERIES 9

COLOR	Brewster green; axles and guards, black	HORSEPOWER 25.35 (N.A.C.C. Rating)  BORE AND STROKE . 3½ x 4 inches LUBRICATION Force feed
SEATING CAPACITY .		Cooling Air
Position of Driver	Left side	IGNITION Storage battery
WHEELBASE	115 inches	STARTING SYSTEM . Single unit
Gauge	56 inches	STARTER OPERATED . Chain to crank
WHEELS	Wood	shaft
FRONT TIRES	33 x 4 1/2 inches,	LIGHTING SYSTEM . Electric VOLTAGES Twelve
REAR TIRES	33 x 4 1/2 inches, anti-skid	WIRING SYSTEM Double
SERVICE BRAKE	Contracting on transmission	GASOLINE SYSTEM . Vacuum CLUTCH Single dry plate
Emergency Brake .	Contracting on rear wheels	TRANSMISSION Selective sliding GEAR CHANGES Three forward, one reverse
CYLINDERS	Six	DRIVE Spiral bevel
How Arranged	Vertically	REAR AXLE Semi-floating
CAST	Single	STEERING GEAR Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, clock, tire pump and electric horn.

### D O R R I S MOTOR CAR C O M P A N Y

ST. LOUIS MISSOURI 

### DORRIS TOURING-6-80

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

### G R A N T MOTOR CAR CORPORATION CLEVELAND, OHIO

Price									\$1220
Roads	ter								1220
Detac	hal	ы	e 8	Sec	ia	n			1500
All-we	at	he	r	Se	da	ın			1745
All-we	at	he	r	Co	u	pe			1725

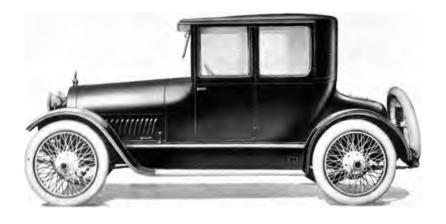


### GRANT SIX TOURING-G

COLOR	running gear, black Five Left side 114 inches 56 inches Wood 32 x 3½ inches	BORE AND STROKE . LUBRICATION  RADIATOR COOLING IGNITION STARTING SYSTEM . STARTER OPERATED . LIGHTING SYSTEM . VOLTAGES	Force feed and splash Tubular Thermo-syphon Storage battery Two unit Gear to fly wheel Electric
SERVICE BRAKE	Contracting on rear wheels Expanding on rear wheels Six Vertically En bloc	WIRING SYSTEM	Single Vacuum Cone Selective sliding Three forward, one reverse Plain bevel
(N.A.C.C. Ra	ating)	Steering Gear	Screw and nut

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, electric horn and demountable rims.

### H A Y N E S AUTOMOBILE C O M P A N Y K O K O M O I N D I A N A



### HAYNES "LIGHT SIX" COUPE-39

COLOR	Haynes blue, beige brown, royal green and deep carmine	BORE AND STROKE . LUBRICATION	
SEATING CAPACITY .		RADIATOR	
Position of Driver	Left side	Cooling	Water pump
WHEELBASE	127 inches 56 inches	Ignition	Storage battery and distributor
WHEELS	Wood	STARTING SYSTEM	Two unit
FRONT TIRES		STARTER OPERATED .	Gear to fly wheel
REAR TIRES		LIGHTING SYSTEM	Electric
RIAR TIRES	anti-skid	Voltages	Six
SERVICE BRAKE	Expanding on	Wiring System	Double
	rear wheels	GASOLINE SYSTEM	Vacuum
EMERGENCY BRAKE .		Сьитсн	Dry multiple disc
	rear wheels	TRANSMISSION	Selective sliding
CYLINDERS	Six	GEAR CHANGES	
How Arranged	Vertically	Dawa	one reverse Spiral bevel
CAST	En bloc	Drive	Three-quarters
Horsepower (N.A.C.C. Ra		Steering Gear	floating Screw and nut

In addition to above specifications, price includes windshield, speedometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

### H A Y N E S AUTOMOBILE C O M P A N Y K O K O M O I N D I A N A



### HAYNES "LIGHT SIX" FOURDORE ROADSTER-39

Color	Deep carmine, beige brown or	LUBRICATION	Splash with circu- lating pump
	royal green	RADIATOR	
SEATING CAPACITY	Four	Cooling	
Position of Driver.	Left side	Ignition	
WHEELBASE	127 inches		and distributor
GAUGE	56 inches	STARTING SYSTEM	Two unit
WHEELS	Wood	STARTER OPERATED .	Gear to fly wheel
FRONT TIRES	32 x 41/2 inches	LIGHTING SYSTEM	Electric
REAR TIRES	32 x 41/2 inches	VOLTAGES	Six
SERVICE BRAKE	Expanding on	WIRING SYSTEM	Double
	rear wheels	GASOLINE SYSTEM	Vacuum
EMERGENCY BRAKE .	Expanding on	Clutch	Dry multiple disc
0	rear wheels	TRANSMISSION	Selective sliding
CYLINDERS		GEAR CHANGES	
How Arranged			one reverse
CAST	En bloc	Drive	Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE	Three-quarters floating
BORE AND STROKE .	31/2 x 5 inches	STEERING GEAR	Screw and nut

In addition to above specifications, price includes windshield, speedometer, ammeter, clock, tire pump, electric horn and demountable rims. H U D S O N
MOTOR CAR
C O M P A N Y

D E T R O I T
M I C H I G A N



### **HUDSON SUPER-SIX PHAETON**

WHEELBASE GAUGE	blue; fenders and splash guards, black enamel Seven Left side 125½ inches 56 inches Wood 34 x 4½ inches, anti-skid 34 x 4½ inches, anti-skid	BORE AND STROKE LUBRICATION	Splash with circulating pump Cellular Water pump Storage battery Single unit Gear to fly wheel Electric Six Single
SERVICE BRAKE	Contracting on rear wheels	Състен	•
EMERGENCY BRAKE.	rear wheels	TRANSMISSION GEAR CHANGES	
HOW ARRANGED		DRIVE	Spiral bevel
CAST	En bloc	REAR AXLE	•
(N.A.C.C. R		STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, tire pump, electric horn and demountable rims.

### KLINE CAR CORPORATION RICHMOND

VIRGINIA

Price												\$1865
Four-P	2			ja	r 9	è	or	t-"	Го	•		1865
Four-P ster												
Two- a		4 1	n	re	e-	P	101	e	4	R	1-	
Five-P	20	œ	-4	er	S	ed	20	1				



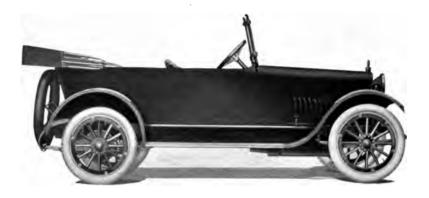
### KLINE KAR TOURING—SERIES H 6-42

COLOR	gear, black; wheels, straw color	BORE AND STROKE . LUBRICATION	Force feed and splash
POSITION OF DRIVER WHEELBASE GAUGE WHEELS	Left side 121 inches 56 inches	RADIATOR	Water pump Storage battery Two unit
FRONT TIRES REAR TIRES	33 x 4 inches 33 x 4 inches, anti-skid	STARTER OPERATED . LIGHTING SYSTEM VOLTAGES WIRING SYSTEM GASOLINE SYSTEM	Electric Six Single
EMERGENCY BRAKE .	Expanding on rear wheels	CLUTCH	Selective sliding
CYLINDERS	Vertically En bloc 25.35	DRIVE	one reverse Spiral bevel Full floating

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, moto-meter, spotlight, electric horn and demountable rims.

### THE BARTHOLOMEW C O M P A N Y PEORIA, ILLINOIS

Price . . . . . . . . . . . . . . . \$1655 Four-Passenger Roadster . . . . 1655



### GLIDE LIGHT TOURING-SIX-40

Color	Body, meteor blue or maroon; running gear, black with ivory wheels	BORE AND STROKE . LUBRICATION RADIATOR	Splash with circu- lating pump
SEATING CAPACITY . POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES	Left side 119 inches 56 inches Wood 34 x 4 inches 34 x 4 inches, anti-skid	COOLING	Water pump Storage battery Two unit Gear to fly wheel Electric Six Single
SERVICE BRAKE	Contracting on rear wheels	CLUTCH	
EMERGENCY BRAKE .  CYLINDERS	rear wheels	Transmission Gear Changes	
How Arranged	Vertically En bloc 23.44	DRIVE	Spiral bevel Three-quarters floating

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

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Price	 \$1570
Two-Passenger Roadster	 1570
Four-Passenger Sport Touring	1720
Touring Limousine	 2640
Brougham	 3000
Coupe	



### LIBERTY SIX TOURING-10-B

Color	Body, Liberty blue; wheels, straw	Lubrication	Force feed and splash
SEATING CAPACITY .	Five	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Thermo-syphon
Wheelbase	115 inches	IGNITION	Storage battery
GAUGE	56 inches	STARTING SYSTEM .	Two unit
WHEELS	Wood	STARTER OPERATED.	Gear to fly wheel
FRONT TIRES	32 x 4 inches	LIGHTING SYSTEM .	Electric
REAR TIRES	32 x 4 inches, anti-skid	VOLTAGES	
SERVICE BRAKE	Contracting on rear wheels	WIRING SYSTEM	
EMERGENCY BRAKE .		GASOLINE SYSTEM .	
CYLINDERS	Six	Transmission	
How Arranged	Vertically	GEAR CHANGES	Three forward,
Cast	25.35	DRIVE	-
Bore and Stroke .	31/4 x 41/2 inches	Steering Gear	Screw and nut

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, tire pump, electric horn and demountable rims.

### ALLEN MOTOR C O M P A N Y FOSTORIA, OHIO

Price . . . . \$1195 Sedan . . . 1695



### ALLEN TOURING-41

COLOR  SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE EMERGENCY BRAKE CYLINDERS HOW ARRANGED CAST	green; running gear, black Five Left side 112 inches 56 inches Wood 32 x 3½ inches, plain 32 x 3½ inches, anti-skid Contracting on rear wheels Expanding on rear wheels Four Vertically En bloc	BORE AND STROKE LUBRICATION	Splash with circulating pump Cellular Thermo-syphon Storage battery Two unit Gear to fly wheel Electric Six Single Vacuum Plate Selective sliding Three forward, one reverse Spiral bevel
Horsepower (N.A.C.C. Ra	22.5	REAR AXLE Steering Gear	

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

### M E R C E R AUTOMOBILE C O M P A N Y T R E N T O N N E W J E R S E Y



### MERCER SPORTING

SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE  CYLINDERS HOW ARRANGED CAST HOWSEPDNWED	Left side 132 inches 56 inches Wire 32 x 4½ inches 32 x 4½ inches Expanding on transmission Expanding on rear wheels Four Vertically En bloc	COOLING	High tension magneto Two unit Gear to fly wheel Electric Six Single Vacuum Dry multiple disc Selective sliding Four forward, one reverse Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE STEERING GEAR	

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, clock, electric horn and extra wire wheel.

### MERCER **AUTOMOBILE** COMPANY

TRENTON NEW JERSEY

STATE OF THE PARTY



### MERCER RUNABOUT

COLOR	maroon, brown or gray Two Left side	BORE AND STROKE .  LUBRICATION  RADIATOR  COOLING  IGNITION	Full force feed Cellular Water pump
GAUGE	56 inches	STARTING SYSTEM .	Two unit
WHERLS	Wood	STARTER OPERATED.	Gear to fly wheel
FRONT TIRES	32 x 4 inches	LIGHTING SYSTEM .	Electric
RKAR TIRKS	32 x 4 inches	VOLTAGES	Six
SERVICE BRAKE		WIRING SYSTEM	Single
	transmission	GASOLINE SYSTEM .	Vacuum
EMERGENCY BRAKE.		Ситен	Dry multiple disc
_	rear wheels	TRANSMISSION	Selective sliding
CYLINDERS	Four	GEAR CHANGES	Four forward.
How ARRANGED	Vertically		one reverse
CAST	En bloc	Drive	Spiral bevel
Horsepower	99.5	REAR AXLE	Full floating
(N.A.C.C. Ra		STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, clock, electric horn and demountable rims. 1716

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M E R C E R
AUTOMOBILE
C O M P A N Y
T R E N T O N
N E W J E R S E Y



### MERCER RACEABOUT

Color Yellow, gray or gunmetal	LUBRICATION Full force feed RADIATOR Cellular
SEATING CAPACITY . Two	Cooling Water pump
Position of Driver Left side	IGNITION High tension
WHEELBASE 115 inches	magneto
GAUGE 56 inches	STARTING SYSTEM Two unit
WHEELS Wire	STARTER OPERATED . Gear to fly wheel
FRONT TIRES 32 x 4 inches	LIGHTING SYSTEM . Electric
REAR TIRES 32 x 4 inches	Voltages Six
SERVICE BRAKE Expanding on	WIRING SYSTEM Single
transmission	GASOLINE SYSTEM . Vacuum
EMERGENCY BRAKE. Expanding on rear wheels	CLUTCH Dry multiple disc
CYLINDERS Four	Transmission Selective sliding
How Arranged Vertically	GEAR CHANGES Four forward,
CAST En bloc	one reverse
Horsepower 22.5	Drive Spiral bevel
(N.A.C.C. Rating)	REAR AXLE Full floating
BORE AND STROKE . 33/4 x 63/4 inches	STEERING GEAR Worm and gear

In addition to above specifications, price includes windshield, speed-ometer, ammeter, voltmeter, clock, electric horn and wire wheels.

### M C F A R L A N M O T O R C O M P A N Y

CONNERSVILLE I N D I A N A

Price			\$4300
Two-Passenger Roadster			4300
Four-Passenger Roadster			4300
Four-Passenger Destroyer			4500
Five-Passenger Sport			4500
Six-Passenger Touring			4300



### McFARLAN SIX TOURING-TYPE 127

COLOR	Ontional	Lunnicuman	Fana fandand
	-	Lubrication	splash
SEATING CAPACITY .		RADIATOR	-
Position of Driver	Left side		
WHEELBASE	136 inches	Cooling	
GAUGE	56 inches	Ignition	
WHEELS			neto and storage battery
FRONT TIRES	35 x 5 inches	STARTING SYSTEM .	Two unit
REAR TIRES	35 x 5 inches.	STARTER OPERATED.	Gear to fly wheel
	anti-skid	LIGHTING SYSTEM .	Electric
SERVICE BRAKE	Contracting on	VOLTAGES	Six
	rear wheels	WIRING SYSTEM	Single
EMERGENCY BRAKE.		GASOLINE SYSTEM .	Vacuum
	rear wheels	Сьитен	
CYLINDERS	Six	TRANSMISSION	•
HOW ARRANGED	Vertically	GEAR CHANGES	
CAST	En bloc	GEAR CHANGES	one reverse
Horsepower	19 B	Drive	Spiral bevel
(N.A.C.C. Ra		REAR AXLE	Full floating
BORE AND STROKE .		STEERING GEAR	
Done in Sinone .	1/1 11 0 11161161	DIEERING GEAR	Worm and sector

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, clock, tire pump, electric horn and demountable rims.

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Price				\$5450
Town Car				540
Knickerbocker Cabriole	t			600
Philadelphia Berline				570
V-Front Sedan				540
Continental Landaulet				
Sport Sedan				



### McFARLAN SIX LIMOUSINE—TYPE 138

Color	•	Lubrication	Force feed and splash
SEATING CAPACITY .	Seven	D	•
Position of Driver	Left side	RADIATOR	
WHEELBASE	136 inches	Cooling	
GAUGE	56 inches	Ignition	
		-	neto and storage
WHEELS		C C	battery
FRONT TIRES	35 x 5 inches	STARTING SYSTEM .	2 5 22.2.5
REAR TIRES	35 x 5 inches.	STARTER OPERATED.	
	anti-skid	LIGHTING SYSTEM .	Electric
SERVICE BRAKE	Contracting on	VOLTAGES	Six
	rear wheels	WIRING SYSTEM	Single
EMERGENCY BRAKE.	Expanding on	GASOLINE SYSTEM .	Vacuum
	rear wheels	CLUTCH	Dry multiple disc
CYLINDERS	Six	TRANSMISSION	•
How Arranged	Vertically	GEAR CHANGES	
CAST	En bloc	Chartenand	one reverse
Horsepower	48.6	DRIVE	Spiral bevel
(N.A.C.C. Ra		REAR AXLE	Full floating
BORE AND STROKE .	<b>.</b> ,	STEERING GEAR	•
DORE AND SIRURE .	1/2 A U IIICHES	SIEERING GEAR	worm and sector

In addition to above specifications, price includes speedometer, ammeter, clock, tire pump, electric horn and demountable rims.



### OLDSMOBILE TOURING-45-A

Color	Body, royal green; running gear, black; wheels, natural wood	BORE AND STROKE . LUBRICATION RADIATOR	Full force feed
SEATING CAPACITY .	Seven	COOLING	Water pump
Position of Driver	Left side	Ignition	Storage battery
WHEELBASE	120 inches	STARTING SYSTEM .	Two unit
GAUGE	56 inches	STARTER OPERATED.	Gear to fly wheel
Wheels	Wood	LIGHTING SYSTEM .	Electric
FRONT TIRES	34 x 4 inches	VOLTAGES	Six
REAR TIRES	34 x 4 inches, anti-skid	WIRING SYSTEM	
SERVICE BRAKE	Contracting on rear wheels	GASOLINE SYSTEM . CLUTCH	
Emergency Brake.	Expanding on rear wheels	TRANSMISSION	Selective sliding
CYLINDERS		GEAR CHANGES	Three forward, one reverse
How Arranged	V type, 90 degrees	Drive	Spiral bevel
CAST		REAR AXLE	•
Horsepower			
(N.A.C.C. Ra	ating)	Steering Gear	Screw and half nut

In addition to above specifications, price includes top, top hood, windshield, clock, speedometer, ammeter, electric horn and demountable rims.

### OLDS MOTOR W O R K S L A N S I N G M I C H I G A N



### **OLDSMOBILE TOURING-37**

COLOR Body, blue; run- ning gear, black; wheels, natural wood	BORE AND STROKE . 2 1 x 4 1/4 inches  LUBRICATION Full force feed
SEATING CAPACITY . Five POSITION OF DRIVER Left side WHEELBASE	RADIATOR Cellular COOLING Water pump IGNITION Storage battery STARTING SYSTEM . Two unit STARTER OPERATED . Gear to fly wheel LIGHTING SYSTEM . Electric VOLTAGES Six
anti-skid  SERVICE BRAKE . Contracting on rear wheels  EMERGENCY BRAKE . Expanding on rear wheels	WIRING SYSTEM Single GASOLINE SYSTEM . Vacuum CLUTCH Cone TRANSMISSION Selective sliding
Cylinders Six How Arranged . Vertically Cast En bloc Horsepower . 19 (N.A.C.C. Rating)	GEAR CHANGES . Three forward, one reverse  DRIVE Spiral bevel  REAR AXLE Full floating  STEERING GEAR Screw and half nut

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, clock, electric horn and demountable rims.

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WISCONSIN

Price . . . . . . . . . . . . . . . . . . \$1275 Three-Passenger Roadster . . . . 1275 Three-Passenger Coupe . . . . . 1950



### MITCHELL TOURING-D-5-40

COLOR	blue; wheels, light straw color; run- ning gear, black Five	BORE AND STROKE . LUBRICATION  RADIATOR COOLING IGNITION STARTING SYSTEM	Force feed and splash Cellular Water pump Storage battery
Gauge Wheels	56 inches Wood	STARTER OPERATED . LIGHTING SYSTEM	Gear to fly wheel Electric
FRONT TIRES REAR TIRES		VOLTAGES WIRING SYSTEM	
SERVICE BRAKE	Contracting on rear wheels	GASOLINE SYSTEM	_
EMERGENCY BRAKE .  CYLINDERS	rear wheels	Transmission Gear Changes	
How Arranged Cast	En bloc 25.35	DRIVE	Spiral bevel Three-quarters floating

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, tire pump, dash primer, electric horn and demountable rim.

## MITCHELL MOTORS COMPANY INCORPORATED

R		A C		;	I	N		E	
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Price	\$1525
Five-Passenger Club Roadster .	1525
Five - Passenger Touring with	
Demountable Top	1675
Four-Passenger Surrey	1550
Four-Passenger Cabriolet	1960
Four-Passenger Coupe	2135
Seven-Passenger Sedan de Luxe	2425
Seven-Passenger Touring Sedan	2275
Seven-Passenger Limousine	2850
Seven-Passenger Town Car	2850

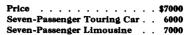


### MITCHELL TOURING—C-7-42

AND STROKE . 3½ x 5 inches
ICATION Force feed and splash ATOR Cellular ING Water pump ION Storage battery FING SYSTEM . Two unit IER OPERATED . Gear to fly wheel ITING SYSTEM . Electric
AGES Six NG SYSTEM Single with double contact bulbs
LINE SYSTEM Vacuum
CH Cone  SMISSION Selective sliding  CHANGES Three forward.
one reverse  E Spiral bevel  AXLE Full floating  RING GEAR Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, tire pump, dash primer, electric horn and demountable rim.

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### FIAT BROUGHAM-E-17

Color	Optional	RADIATOR :	Cellular
SEATING CAPACITY .	Seven	COOLING	Water pump
Position of Driver	Right side	IGNITION	High tension mag-
WHEELBASE	140 inches		neto and storage
GAUGE	56 inches		battery
Wheels	Wood	STARTING SYSTEM .	Two unit
FRONT TIRES	35 x 5 inches	Starter Operated.	Gear to fly wheel
REAR TIRES	35 x 5 inches	LIGHTING SYSTEM .	Electric
SERVICE BRAKE		VOLTAGES	Twelve
D D	rear wheels	WIRING SYSTEM	Double
EMERGENCY BRAKE.	Expanding on rear wheels	GASOLINE SYSTEM .	Pressure
CYLINDERS:	Four	Сьитсн	Multiple disc in oil
How Arranged	Vertically	TRANSMISSION	Selective sliding
CAST	En bloc	GEAR CHANGES	Four forward.
Horsepower			one reverse
(N.A.C.C. Ra	,	Drive	Spiral bevel
Bore and Stroke .	Splash with circu-	REAR AXLE	· <del>-</del>
Lubrication			
	lating pump	STEERING GEAR	worm and gear

In addition to above specifications, price includes speedometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

### BREWSTER & C O M P A N Y LONG ISLAND CITY N E W Y O R K

Price						\$830
Open Phaeton						
Town Brougha	m					830
Town Landaul	et					845
<b>Touring Landa</b>	ul	let				880
<b>Enclosed Drive</b>						840
Limousine						850
Runabout						720



### BREWSTER COUNTRY BROUGHAM

Color	Optional	LUBRICATION	Force feed
SEATING CAPACITY .	Four	RADIATOR	Cellular
Position of Driver	Right or left side	COOLING	Water pump
WHEELBASE	125 inches 56 inches	Ignition	High tension magneto
WHEELS	Wood	STARTING SYSTEM .	Single unit
FRONT TIRES	34 x 4 1/2 inches	STARTER OPERATED.	Fly wheel generator
REAR TIRES		LIGHTING SYSTEM .	Electric
	anti-skid	VOLTAGES	Twelve
SERVICE BRAKE	Expanding on rear wheels	WIRING SYSTEM	Single
Emergency Brake.		GASOLINE SYSTEM . CLUTCH	
CYLINDERS	Four	TRANSMISSION	Selective sliding
How Arranged	· ·	GEAR CHANGES	Three forward, one reverse
CAST	En bloc	D	
Horsepower		Drive	•
(N.A.C.C. Ra	ating)	REAR AXLE	Full floating
BORE AND STROKE .	4 x 51/2 inches	STEERING GEAR	Worm and nut

In addition to above specifications, price includes windshield, speedometer, ammeter, voltmeter, clock, tire pump, electric horn, and demountable rims.

### E L G I N MOTOR CAR CORPORATION ARGO, ILLINOIS





### ELGIN SIX TOURING—SERIES H

Color	Body and hood, Victory blue; wheels, Elgin cream; fenders and radiator, black	BORE AND STROKE . LUBRICATION RADIATOR	Force feed and splash Cellular
SEATING CAPACITY	Five	Cooling	Thermo-syphon
Position of Driver.	Left side	Ignition	Storage battery
WHEELBASE	118 inches	STARTING SYSTEM	Two unit
GAUGE	56 inches	STARTER OPERATED .	Gear to fly wheel
Wheels	Wood	LIGHTING SYSTEM	Electric
FRONT TIRES	33 x 4 inches	VOLTAGES	Six
REAR TIRES		WIRING SYSTEM	Single
SERVICE BRAKE		GASOLINE SYSTEM	
_	rear wheels	TRANSMISSION	
EMERGENCY BRAKE .	rear wheels	GEAR CHANGES	
CYLINDERS		Da	
How Arranged		DRIVE	
Cast		REAR AXLE	Three-quarters floating
(N.A.C.C. Ra		STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, tire pump, electric horn and demountable rims.

MOLINE PLOW
COMPANY
STEPHENS
MOTOR
BRANCH

MOLINE



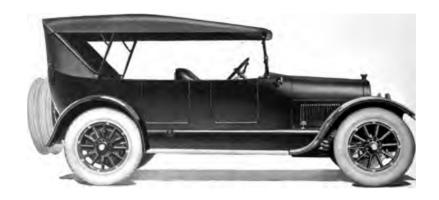
### STEPHENS SALIENT SIX TOURING-76

SEATING CAPACITY . POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE .	rear wheels Expanding on	BORE AND STROKE .  LUBRICATION  RADIATOR  COOLING  IGNITION  STARTING SYSTEM .  STARTER OPERATED .  LIGHTING SYSTEM .  VOLTAGES  WIRING SYSTEM .  GASOLINE SYSTEM .  CLUTCH	Full force feed Cellular Thermo-syphon Storage battery Single unit Gear to fly wheel Electric Six to eight Single Vacuum Dry multiple disc
Cylinders	Vertically En bloc 25.35	GEAR CHANGES	Three forward, one reverse Spiral bevel Full floating

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

CADILLAC
MOTOR CAR
COMPANY
DINAMINAN DISUR KUDUK KUDUK KUDUK TUSUK KUDUK KUDUK KUDUK KUDUK
DETROIT
MICHIGAN

Price			\$3220
Four-Passenger Phaeton .			3220
Two-Passenger Roadster .			3220
Four-Passenger Convertible	•		
Victoria			3690
Five-Passenger Brougham			4090



### CADILLAC SEVEN-PASSENGER TOURING-57

CAST In fours  HORSEPOWER 31.25 (N.A.C.C. Rating)  BORE AND STROKE . 3½ x 5½ inches  One reverse  DRIVE Spiral bevel  REAR AXLE Full floating  STEERING GEAR . Worm and sector	COLOR  SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE EMERGENCY BRAKE CYLINDERS	black trimmings Seven Left side 125 inches 56 inches Wood 35 x 5 inches 35 x 5 inches, anti-skid Contracting on rear wheels Expanding on rear wheels Eight	LUBRICATION RADIATOR	Tubular Water pump Generator and storage battery Single unit Gear to fly wheel Electric Six Single Pressure Dry multiple disc Selective sliding
HORSEPOWER 31.25 (N.A.C.C. Rating) REAR AXLE Full floating	How Arranged	V type, 90 degrees	GEAR CHANGES	
	Horsepower (N.A.C.C. Ra	31.25 ting)	REAR AXLE	Full floating

In addition to above specifications, price includes windshield, speed-ometer, ammeter, clock, tire pump, electric horn and demountable rims.

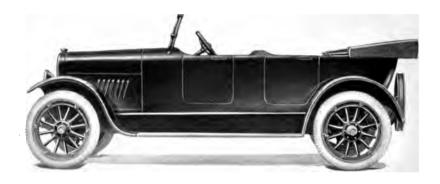
# CADILLAC MOTOR CAR COMPANY DETROIT

Price		٠	٠								\$439
Landau	let										449
Town L	im	ou	ısi	ne							4360
Town L	an	da	ul	et							4510
Seven-F	288	3e1	nø	er	Sı	цb	ur	be	ın		4340



### CADILLAC LIMOUSINE—57

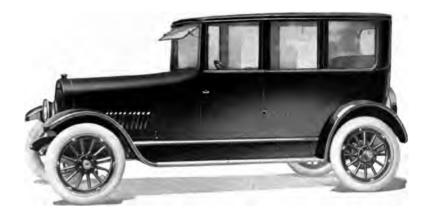
In addition to above specifications, price includes windshield, speedometer, ammeter, clock, tire pump, electric horn and demountable rims.



### PILOT TOURING-6-45

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

### PILOT MOTOR CAR COMPANY IMMINISTRATION MATERIAL PROPERTY OF THE PROPERTY OF TH



### PILOT SEDAN-6-45

In addition to above specifications, price includes windshield, speedometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

A P P E R S O N B R O T H E R S AUTOMOBILE C O M P A N Y K O K O M O I N D I A N A Price . . . . . . . . . . . . . \$4000 Four-Passenger Tourster . . . 4000

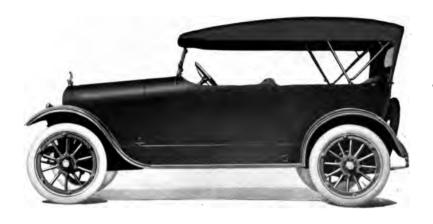


### APPERSON ANNIVERSARY MODEL

Color	Body, lake—gun- metal gray— electric blue	Bore and Stroke . Lubrication	Full force feed
SEATING CAPACITY	Seven	RADIATOR	
Position of Driver		IGNITION	
WHEELBASE		STARTING SYSTEM	
GAUGE		STARTER OPERATED .	
FRONT TIRES		LIGHTING SYSTEM	
REAR TIRES	34 x 4½ inches	WIRING SYSTEM	Single
SERVICE BRAKE	Contracting on rear wheels	GASOLINE SYSTEM	
Emergency Brake .	Expanding on rear wheels	TRANSMISSION	Selective sliding
CYLINDERS	Eight	GEAR CHANGES	Three forward, one reverse
How Arranged	V type, 90 degrees	DRIVE	Spiral bevel
CAST	•	REAR AXLE	Three-quarters floating
Horsepower (N.A.C.C. Ra		Steering Gear	

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, clock, tire pump, electric horn and demountable rims.

## MOON MOTOR CAR COMPANY ST. LOUIS MISSOURI



### MOON SIX TOURING-36

COLOR	um; running gear,	LUBRICATION	Force feed and splash
SRATING CAPACITY .	black	RADIATOR	Cellular
Position of Driver		COOLING	Thermo-syphon
<del>-</del>	114 inches	Ignition	Storage battery
WHEELBASE	56 inches	STARTING SYSTEM	Two unit
WHEELS		STARTER OPERATED .	Gear to fly wheel
FRONT TIRES		LIGHTING SYSTEM	Electric
REAR TIRES	32 x 3½ inches	VOLTAGES	Six
SERVICE BRAKE		WIRING SYSTEM	Single
	rear wheels	GASOLINE SYSTEM	Gravity
EMERGENCY BRAKE.	Expanding on rear wheels	Сьитсн	Dry multiple disc
CYLINDERS		TRANSMISSION	Selective sliding
How Arranged		GEAR CHANGES	
CAST	· · · · · · · · · · · · · · · · · · ·	_	one reverse
Horsepower	19.84	DRIVE	•
(N.A.C.C. Ra		REAR AXLE	Semi-floating
BORE AND STROKE .	21/8 x 41/2 inches	STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter voltmeter, clock, tire pump, electric horn and demountable rims.

### KISSEL MOTOR CAR COMPANY

HARTFORD WISCONSIN



### KISSEL CUSTOM-BUILT STAGGERED-DOOR SEDAN

WHEELS	Five Left side 124 inches 56 inches Wood 32 x 4½ inches 32 x 4½ inches, anti-skid Contracting on rear wheels Contracting on rear wheels Six Vertically	BORE AND STROKE LUBRICATION	Force feed and splash Tubular Water pump Storage battery Two unit Gear to fly wheel Electric Six Single Vacuum Cone Selective sliding Three forward, one reverse
How Arranged Cast	-	Drive	one reverse
Horsepower (N.A.C.C. Rat	26.3	REAR AXLE STEERING GEAR	Full floating

In addition to above specifications, price includes windshield, speedometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

### KISSEL MOTOR CAR COMPANY NOVAMENTAL PROPERTY OF THE PROPERTY O



### KISSEL CUSTOM-BUILT SILVER SPECIAL 4-PASS. TOURSTER

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

NATIONAL MOTOR CAR AND VEHICLE CORPORATION TOTAL POLICY OF THE PROPERTY OF T

Price			\$3050
Seven-Passenger Touring			3050
Four-Passenger Phaeton			3050
Seven-Passenger Touring Sedan			3720
Two-Passenger Speedster			3150



### NATIONAL HIGHWAY TWELVE ROADSTER

COLOR  SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE  EMERGENCY BRAKE CYLINDERS HOW ARRANGED CAST HORSEPOWER (N.A.C.C. Ra	highway gray Four Left side 128 inches 128 inches Wood 34 x 4½ inches 34 x 4½ inches Contracting on rear wheels Expanding on rear wheels Twelve V type, 60 degrees In sixes 39.68	BORE AND STROKE  LUBRICATION	Force feed Cellular Water pump Storage battery Two unit Gear to fly wheel Electric Six Single Vacuum Cone Selective sliding Three forward, one reverse Spiral bevel Full floating
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In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

### NATIONAL MOTOR CAR AND VEHICLE CORPORATION INDIANAPOLIS

INDIANA

Price			\$2450
Four-Passenger Roadster			2450
Four-Passenger Phaeton			2450
Seven-Passenger Touring			
Sedan			3120



### NATIONAL HIGHWAY SIX TOURING

COLOR	Left side 128 inches 56 inches Wood 34 x 4½ inches	BORE AND STROKE .  LUBRICATION  RADIATOR  COOLING  IGNITION  STARTING SYSTEM .  STARTER OPERATED .  LIGHTING SYSTEM .	Force feed and splash Cellular Water pump Storage battery Two unit Gear to fly wheel Electric
REAR TIRES	34 x 4 ½ inches	VOLTAGES	Six
SERVICE BRAKE	Contracting on rear wheels	Wiring System Gasoline System .	• •
EMERGENCY BRAKE .	Expanding on rear wheels	CLUTCH	
CYLINDERS	Six	TRANSMISSION	•
How Arranged	Vertically	GEAR CHANGES	one reverse
CAST	En bloc	Drive	Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE STEERING GEAR	-

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

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Price .		\$1490
Nash[Six	7-Passenger Touring	1640
Nash Six	4-Passenger Roadster	1490
Nash Six	Sedan	2250
Nash Six	4-Passenger Coupe .	2250



### NASH SIX FIVE-PASSENGER TOURING

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

### S A X O N M O T O R C A R CORPORATION

Price . . . . . . . . . . . . . . . . \$1195 Four-Passenger Roadster . . . . 1195

DETROIT MICHIGAN



### SAXON TOURING-Y-18-T

COLOR	Body, blue, maroon or gray; running gear, black	BORE AND STROKE . LUBRICATION	, - , -
SEATING CAPACITY . POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES	Left side 112 inches 56 inches Wood	RADIATOR	Thermo-syphon Storage battery Two unit Gear to fly wheel
REAR TIRES SERVICE BRAKE	anti-skid	VOLTAGES	Six Double
EMERGENCY BRAKE.	Expanding on rear wheels	CLUTCH	
Cylinders How Arranged		GEAR CHANGES	Three forward, one reverse
Cast	19.84	Drive	Semi-floating

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, electric horn and demountable rims.

### THE WINTON C O M P A N Y CLEVELAND, OHIO

Price		\$3150
Four-Passenger Touring .		3150
Six-Passenger Touring		3200
Seven-Passenger Touring .		
Runabout		3150
Three-quarter Limousine		4150
Full Four-Door Limousine		4400
Sedan		4400
Limousine-Landaulet		4400
Coupe		4150
Coupelet		3465



### WINTON SIX TOURING-33

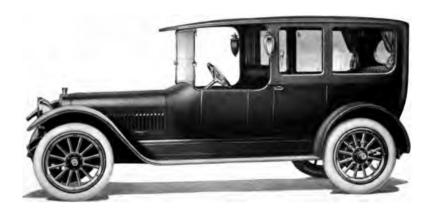
Color	Optional	LUBRICATION	Force feed
SEATING CAPACITY .	Five	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Water pump
Wheelbase Gauge		Ignition	High tension magneto
WHEELS		STARTING SYSTEM	Two unit
FRONT TIRES		STARTER OPERATED .	Gear to fly wheel
REAR TIRES		LIGHTING SYSTEM	Electric
	anti-skid	VOLTAGES	Six
SERVICE BRAKE	Contracting on rear wheels	WIRING SYSTEM	Single
EMERGENCY BRAKE .		GASOLINE SYSTEM	Vacuum
	rear wheels	Сьитсн	Dry multiple disc
CYLINDERS	Six	TRANSMISSION	Selective sliding
How Arranged	Vertically	GEAR CHANGES	Four forward,
CAST	In pairs		one reverse
Horsepower	33.75	Drive	Spiral bevel
(N.A.C.C. Ra		REAR AXLE	Semi-floating
Bore and Stroke .	3¾ x 5¼ inches	Steering Gear	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

### THE WINTON COMPANY

CLEVELAND, OHIO

Price				\$4850
Four-Passenger Touring .				3850
Five-Passenger Touring .				3850
Six-Passenger Touring			•	
Seven-Passenger Touring .	•	•	٠	3850
Runabout	٠	٠	٠	3850 5100
Sedan		٠	٠	510
Limousine-Landaulet		•	•	510
Coupe				485
Counelet .				4104



### WINTON SIX LIMOUSINE—48

Color	Optional	LUBRICATION	Force feed
SEATING CAPACITY .	Seven	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Water pump
Whrelbase	138 inches	IGNITION	High tension
GAUGE	56 inches		magneto
WHEELS	Wood	STARTING SYSTEM	Two unit
FRONT TIRES	35 x 5 inches	STARTER OPERATED .	Gear to fly wheel
REAR TIRES	35 x 5 inches.	LIGHTING SYSTEM	Electric
	anti-skid	VOLTAGES	Six
SERVICE BRAKE		WIRING SYSTEM	Single
_	rear wheels	GASOLINE SYSTEM	Vacuum
EMERGENCY BRAKE .	Expanding on rear wheels	Сьитсн	Dry multiple disc
CYLINDERS	Six	TRANSMISSION	Selective sliding
How Arranged		GEAR CHANGES	Four forward, one reverse
CAST	-	DRIVE	Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE	-
•	<b>3</b> ,		
Bore and Stroke .	4½ x 5½ inches	Steering Gear	Worm and gear

In addition to above specifications, price includes windshield, speedometer, ammeter, clock, tire pump, electric horn and demountable rims.

STANDARD STEEL CAR COMPANY PITTSBURGH PENNSYLVANIA	Price Seven-Passenger Touring Four-Passenger Roadster Two-Passenger Roadster Four-Passenger Coupe Seven-Passenger Sedan Seven-Passenger Limousine	 	2750 2750 2750 3800 3800 4000
	Chassis only		



### STANDARD EIGHT TOURING—G

Color	Blue, beige or red	LUBRICATION	Force feed
SEATING CAPACITY .	Seven	RADIATOR	Cellular
Position of Driver	Left side	Cooling	Water pump
Wheelbase	127 inches	IGNITION	High tension mag-
GAUGE	56 inches		neto and storage battery
Wheels	Wood	STARTING SYSTEM .	
FRONT TIRES	34 x 4 1/2 inches	STARTER OPERATED.	and and
REAR TIRES	34 x 4 ½ inches.		
REAR TIRES	anti-skid	LIGHTING SYSTEM .	Electric
SERVICE BRAKE		VOLTAGES	Six
OBRVICE DRAKE	rear wheels	WIRING SYSTEM	Single
EMERGENCY BRAKE.	Expanding on	GASOLINE SYSTEM .	Vacuum
	rear wheels	CLUTCH	Dry multiple disc
CYLINDERS	Eight	TRANSMISSION	Selective sliding
How Arranged	V type, 90 degrees	GEAR CHANGES	•
CAST	Four, en bloc		one reverse
Horsepower	33.8	Drive	Spiral bevel
(N.A.C.C. Ra	iting)	REAR AXLE	Semi-floating
BORE AND STROKE .	3/4 <b>x</b> 5 inches	STEERING GEAR	Worm and sector

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

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Price												\$129!
Three	-Pa	188	er	ıge	er	R	oa	ds	te	T		129
Four-	Pa	386	n	gei	r (	Co	up	е				198
Five-P	28	se	ng	er	S	ed	ar					1985



### SCRIPPS-BOOTH TOURING—SIX-39

SEATING CAPACITY . POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES	Left side · 112 inches 56 inches Wood 32 x 4 inches 32 x 4 inches, anti-skid	BORE AND STROKE LUBRICATION RADIATOR COOLING IGNITION STARTING SYSTEM . STARTER OPERATED . LIGHTING SYSTEM . VOLTAGES WIRING SYSTEM .	Full force feed Cellular Water pump Storage battery Two unit Gear to fly wheel Electric Six
SERVICE BRAKE	Contracting on rear wheels	GASOLINE SYSTEM .	
EMERGENCY BRAKE.	Expanding on rear wheels	CLUTCH	Cone Selective sliding
CYLINDERS	Six	GEAR CHANGES	Three forward,
How Arranged	Vertically		one reverse
CAST	En bloc	Drive	Plain bevel
Horsepower	19	REAR AXLE	Full floating
(N.A.C.C. Ra	ting)	STEERING GEAR	Worm and nut

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, electric horn and demountable rims.

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Price						. \$2750
Four-Passenger	Γοι	ur	in	g		. 2575
Four-Passenger S	po	rt	:			
2-4-Passenger Ro	ad	st	er		. [	Prices
Cabriolet					. (	upon
Town Car						
Touring Sedan						
Standard Sedan						



### ROAMER TOURING-C-6-54

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

### W. A. PATERSON C O M P A N Y F L I N T M I C H I G A N

Price												\$159
Seven-	Pa	188	en	ge	r							162
Four-F	98	8e	n	er	ŀ	lο	ad	st	er			159
Five-P	a8	seı	ne	er	S	ed	ar	1				189



### PATERSON TOURING-6-45

GAUGE	3 inches 3 inches 7ood 3 x 4 inches 3 x 4 inches 3 x 4 inches 4 inches 6 x 6 inches 6 x 7 inches	COOLING	Storage battery Two unit Gear to fly wheel Electric Six Single Vacuum Dry multiple disc Selective sliding Three forward, one reverse Spiral bevel Full floating
BORE AND STROKE . 31/4		STEERING GEAR	Worm and nut

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

### F. B. STEARNS C O M P A N Y HIBRARHANDHORHUSHISHING CLEVELAND, OHIO



### STEARNS-KNIGHT FOUR-CYLINDER FIVE-PASSENGER

Color	•	LUBRICATION	Force feed and splash
SEATING CAPACITY .		Dinimon	-
Position of Driver	Left side	RADIATOR	Cenular
WHEELBASE	125 inches	Cooling	Water pump
GAUGE	56 inches	Ignition	Storage battery
WHEELS	Wood	STARTING SYSTEM	Two unit
FRONT TIRES	34 x 41/2 inches	STARTER OPERATED.	Gear to fly wheel
REAR TIRES	34 x 4 1/2 inches,	LIGHTING SYSTEM .	Electric
	anti-skid	VOLTAGES	Twelve
SERVICE BRAKE	Contracting on transmission shaft	WIRING SYSTEM	Single
EMERGENCY BRAKE.	Expanding on	GASOLINE SYSTEM .	Vacuum
DMBROBNET DRAWE.	rear, wheels	Сьитсн	Dry multiple disc
CYLINDERS	Four	TRANSMISSION	Selective sliding
How Arranged	Vertically	GEAR CHANGES	
CAST	En bloc		one reverse
Horsepower	22.5	Drive	Spiral bevel
(N.A.C.C. R		REAR AXLE	Live axle
BORE AND STROKE .	<del>-</del> -	STEERING GEAR	Worm and gear

### F. B. STEARNS C O M P A N Y COMMUNICATION OF THE CLEVELAND, OHIO



### STEARNS-KNIGHT FOUR-CYLINDER SEVEN-PASSENGER

GAUGE	COOLING	Storage battery Two unit Gear to fly wheel Electric Twelve Single Vacuum Dry multiple disc Selective sliding Three forward, one reverse Spiral bevel Live axle
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Price											\$2760
Touring	ģ										2760
Sedan											3520
Coupe											3320
Sedan-Limousine											3720



### PEERLESS ROADSTER-56

SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS SERVICE BRAKE EMERGENCY BRAKE CYLINDERS HOW ARRANGED CAST HORSEPOWER	green; wheels, white Four Left side 125 inches 56 inches Wood 34 x 4½ inches 34 x 4½ inches, anti-skid Contracting on rear wheels Expanding on rear wheels Eight V type, 90 degrees In fours	BORE AND STROKE LUBRICATION	Full force feed Cellular Water pump Storage battery Two unit Gear to fly wheel Electric Six Single Vacuum Dry multiple disc Selective sliding Three forward, one reverse Spiral bevel
(N.A.C.C. R		Steering Gear	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

### PEERLESS MOTORCAR COMPANY CLEVELAND, OHIO

Price										\$2760
Roadst	er									2760
Sedan										3520
Coupe										3320
Sedan-	Li	m	o	181	n	е				3720



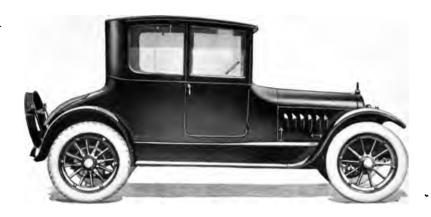
### PEERLESS TOURING-56

COLOR	green; wheels, white	BORE AND STROKE . LUBRICATION RADIATOR	Full force feed		
SEATING CAPACITY .		COOLING	Water pump		
Position of Driver		IGNITION			
WHEELBASE	125 inches	STARTING SYSTEM .			
GAUGE	56 inches	STARTER OPERATED .	Gear to fly wheel		
WHEELS	Wood	LIGHTING SYSTEM .	Electric		
FRONT TIRES	34 x 4 1/2 inches	VOLTAGES	Six		
REAR TIRES	anti-skid	WIRING SYSTEM	Single		
SERVICE BRAKE		GASOLINE SYSTEM .	Vacuum		
	rear wheels	CLUTCH	Dry multiple disc		
EMERGENCY BRAKE.		TRANSMISSION	Selective sliding		
Cylinders	rear wheels Eight	GEAR CHANGES	Three forward, one reverse		
How Arranged	V type, 90 degrees	Drive	Spiral bevel		
CAST	In fours	REAR AXLE			
Horsepower	33.8		floating		
(N.A.C.C. Ra	ating)	Steering Gear	Worm and gear		

In addition to above specifications, price includes top, top hood, speedometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

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CLE	VELA	ND	, o	H	О

Price .									\$3320
Touring									2760
Roadster									2760
Sedan .									3520
Sedan-Li	m	O	18	in	<b>P</b>				3720



### PEERLESS COUPE-56

In addition to above specifications, price includes top, speedometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

PEERLESS						
MOTOR CAR						
COMPANY						
BATTANDRICK DINK HAWK TARIGE DOME HARMANDOM ADDER HARMAND TARIATA						
CLEVELAND, OHIO						

Price .							\$3520
Touring							
Roadster							
Coupe .							3320
Sedan-Li							

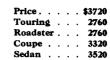


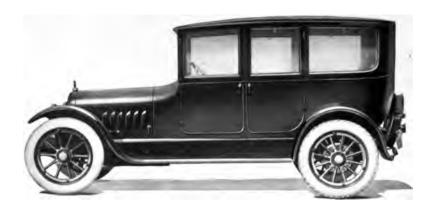
### PEERLESS SEDAN-56

SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE CYLINDERS HOW ARRANGED COLST	Left side 125 inches 56 inches Wood 34 x 4½ inches 34 x 4½ inches, anti-skid Contracting on rear wheels Expanding on rear wheels Eight V type, 90 degrees	BORE AND STROKE  LUBRICATION  RADIATOR  COOLING  IGNITION  STARTING SYSTEM .  STARTER OPERATED .  LIGHTING SYSTEM .  VOLTAGES  WIRING SYSTEM .  GASOLINE SYSTEM .  CLUTCH  TRANSMISSION  GEAR CHANGES  DRIVE	Full force feed Cellular Water pump Storage battery Two unit Gear to fly wheel Electric Six Single Vacuum Dry multiple disc Selective sliding Three forward, one reverse Spiral bevel
Cast	33.8	REAR AXLE	floating
\11111.C.C. 14	******	CIDDAMIC OBIA	or and Bear

In addition to above specifications, price includes top, windshield, speed-ometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

## PEERLESS MOTORCAR COMPANY PROGRAMMONTOCOMM





### PEERLESS SEDAN-LIMOUSINE-56

0	D. J., b.1 b.14	Dana C	01/
Color	green; body and	Bore and Stroke .	
	running gear, black;	Lubrication	
	wheels, white.	RADIATOR	Cellular
SEATING CAPACITY .		Cooling	Water pump
Position of Driver	Left side	Ignition	Storage battery
Wheelbase	125 inches	STARTING SYSTEM .	Two unit
GAUGE	56 inches	STARTER OPERATED.	Gear to fly wheel
Wheels	Wood	LIGHTING SYSTEM .	Electric
FRONT TIRES	34 x 4 ½ inches	VOLTAGES	Six
REAR TIRES		WIRING SYSTEM	
	anti-skid	GASOLINE SYSTEM	-
SERVICE BRAKE			
	rear wheels	Clutch	-
EMERGENCY BRAKE.		TRANSMISSION	Selective sliding
Commona	rear wheels	GEAR CHANGES	
CYLINDERS	-	_	one reverse
How Arranged	V type, 90 degrees	Drive	Spiral bevel
CAST	In fours	REAR AXLE	
Horsepower			floating
(N.A.C.C. Ra	ating)	STEERING GEAR	Worm and gear

In addition to above specifications, price includes speedometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

### A U S T I N AUTOMOBILE C O M P A N Y

GRAND RAPIDS MICHIGAN Price . . . . \$5750
Touring . . . 4250
Roadster . . . 4250
Sedan . . . 5500



### AUSTIN HIGHWAY KING TWELVE LIMOUSINE

COLOR	Seven Left side 142 inches 56 inches Wood 34 x 4½ inches, anti-skid Expanding on rear wheels Contracting on rear wheels Twelve	BORE AND STROKE LUBRICATION RADIATOR COOLING IGNITION STARTING SYSTEM . STARTER OPERATED LIGHTING SYSTEM . VOLTAGES WIRING SYSTEM GASOLINE SYSTEM CLUTCH TRANSMISSION GEAR CHANGES	Full force feed Cellular Water pump Storage battery Single unit Gear to fly whee Electric Six Single Vacuum Dry multiple disc Selective sliding Six forward, two reverse
How Arranged	V type, 90 degrees	Drive	Spiral bevel
CAST	39.68	REAR AXLE	quarters floating
(N.A.C.C. Ra	ating)	Steering Gear	Worm and nut

In addition to above specifications, price includes windshield, speedometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

## PREMIER MOTOR CORPORATION INDIANAPOLIS

INDIANA

Price														\$2585
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Seven-	- I	Pa	88	er	ıg	er		Li	m	ου	ısi	ne	- •	
Sedan	n													3585



### PREMIER TOURING-6-C

COLOR	Body, maroon, or stone gray; chassis, jet black	BORE AND STROKE . LUBRICATION	
SEATING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE	Left side 125½ inches 56 inches Wood 32 x 4½ inches	RADIATOR	Cellular Water pump Storage battery Two unit Gear to fly wheel Electric
SERVICE BRAKE	Contracting on rear wheels	WIRING SYSTEM GASOLINE SYSTEM .	
EMERGENCY BRAKE.	Expanding on rear wheels	CLUTCH	
Cylinders How Arranged		GEAR CHANGES	
Cast	27.34	Drive	Semi-floating

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, electric horn, demountable rims, motometer, spotlight and C-H magnetic gear shift.

# PREMIER MOTOR CORPORATION INDIANAPOLIS INDIANAPOLIS INDIANAPOLIS

Price														\$2585
Seven-	Pa	88	er	ıge	er	T	ou	rb	ng					2585
Seven-	·P	as	86	n	ge	er	I	i	m	oι	ısi	'n	e	
Seda	n													3585



#### PREMIER FOURSOME-6-C

COLOR	Body, maroon, or stone gray; chassis, jet black	BORE AND STROKE . LUBRICATION	
SEATING CAPACITY . POSITION OF DRIVER. WHEELBASE GAUGE WHEELS FRONT TIRES	Left 125½ inches 56 inches Wood 32 x 4½ inches	RADIATOR	Cellular Water pump Storage battery Two unit Gear to fly wheel
SERVICE BRAKE	rear wheels	VOLTAGES	Six Single Vacuum
EMERGENCY BRAKE.  CYLINDERS  How Arranged	rear wheels Six	CLUTCH	Selective sliding
Cast	27.34	Drive	Semi-floating

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, electric horn, demountable rims, motometer, spotlight and C-H magnetic gear shift.

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Price		\$168
6-I Chummy Roadster		168
6-L Four-Passenger		168
6-N Seven-Passenger Sedan		230
6-P Four-Passenger Coupe		230



### DAVIS TOURING-6-H

Color	Body, blue; chassis, black	Lubrication	Splash with circu- lating pump		
SEATING CAPACITY .	Seven	RADIATOR	Cellular		
Position of Driver	Left side	COOLING	Water pump		
WHEELBASE	120 inches	IGNITION	Storage battery		
GAUGE	56 inches	STARTING SYSTEM .	Two unit		
Wheels	Wood	STARTER OPERATED.	Gear to fly wheel		
FRONT TIRES	34 x 4 inches	LIGHTING SYSTEM .	Electric		
REAR TIRES	34 x 4 inches	VOLTAGES	Six		
SERVICE BRAKE		WIRING SYSTEM	Single		
	rear axle	Vacuum			
EMERGENCY BRAKE.		Сьитсн	Plate		
_	rear axle	TRANSMISSION	Selective sliding		
CYLINDERS	Six	GEAR CHANGES	Three forward.		
How Arranged	Vertically		one reverse		
CAST	En bloc	Drive	Spiral bevel		
Horsepower (N.A.C.C. Ra		REAR AXLE	Three-quarters floating		
BORE AND STROKE .	31/4 x 41/2 inches	STEERING GEAR	Worm and gear		

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

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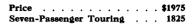
Price	\$2000
Five-Passenger Sedan	2500
Four-Passenger Roadster	2000
Touring Standard G 7-Passenger	2250
Touring De Luxe G	2500
Four-Passenger Roadster	
Standard	2250
Four-Passenger Roadster De Luxe	2500



### MOLINE-KNIGHT TOURING-L

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, tire pump, electric horn and demountable rims.

### VELIE MOTORS CORPORATION M O L I N E I L L I N O I S





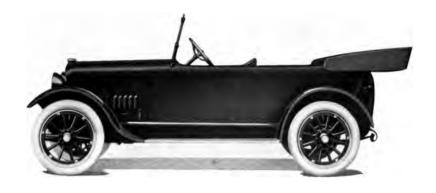
### **VELIE SPORT CAR-39**

Color	Blue or maroon	LUBRICATION	Pump over and
SEATING CAPACITY .	Four		splash
Position of Driver	Left side	RADIATOR	Cellular
WHEELBASE	124 inches	COOLING	Water pump
GAUGE	56 inches	IGNITION	Storage battery
WHEELS	Wood	STARTING SYSTEM .	Two unit
FRONT TIRES	33 x 4 1/2 inches	STARTER OPERATED.	Gear to fly wheel
REAR TIRES	* =	LIGHTING SYSTEM .	Electric
REAR TIRES	anti-skid	VOLTAGES	Six
SERVICE BRAKE	Contracting on	WIRING SYSTEM	Single
OBRITCE DIGINE I I	rear wheels	GASOLINE SYSTEM .	Vacuum
EMERGENCY BRAKE.	Expanding on	Сьитсн	Dry multiple disc
	rear wheels	TRANSMISSION	Selective sliding
Cylinders	Six	GEAR CHANGES	
How Arranged	Vertically	ozna omnozo	one reverse
CAST	En bloc	Drive	Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE	Three-quarters floating
BORE AND STROKE .	31/2 x 51/4 inches	STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, windshield, speedometer, ammeter, voltmeter, electric horn and demountable rims.

### VELIE MOTORS CORPORATION M O L I N E I L L I N O I S

Price .											\$146
Four-Pas	86	n	ţe:	r I	₹o	ad	8t	er			146
Two-Pass	eı	ng	er	R	OE	ıdı	ste	21			146
Sedan .											202
Coupe .											
Cabriolet											
Town Car											2500



### **VELIE TOURING-38**

0	D1	T	D 1
Color		Lubrication	Pump over and splash
SEATING CAPACITY .	Five	RADIATOR	
Position of Driver	Left side	Cooling	
WHEELBASE	115 inches	Ignition	
GAUGE	56 inches	STARTING SYSTEM .	
WHEELS	Wood	STARTING SISTEM .	
FRONT TIRES	32 x 4 inches	LIGHTING SYSTEM .	
REAR TIRES	32 x 4 inches, anti-skid	Voltages	Six
SERVICE BRAKE	Contracting on rear wheels	Wiring System Gasoline System .	
EMERGENCY BRAKE.	Expanding on	Сьитси	Dry multiple disc
	rear wheels	Transmission	Selective sliding
CYLINDERS	Six	GEAR CHANGES , .	Three forward.
How Arranged	Vertically		one reverse
CAST	En bloc	Drive	Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE	Three-quarters floating
BORE AND STROKE .	31/4 x 41/2 inches	STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter electric horn and demountable rims.

### SIMPLEX AUTOMOBILE COMPANY

755 FIFTH AVENUE NEW YORK CITY



#### SIMPLEX-CRANE LIMOUSINE—5

In addition to above specifications, price includes speedometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

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M	(	0	T		)	R
_		M				
		K				
		D				

Price	<b>\$109</b> 5
C-E "32" Two-Passenger Roadster	1095
C-E "34" De Luxe Four-Passenger Roadster	1155
C-E "36" De Luxe Five-Passenger Touring	1155
C-E Convertible Five-Passenger Sedan	
C-E "46" Six-Cylinder Touring	



### CROW-ELKHART C-E "36" TOURING

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, tire pump, electric horn and demountable rims.

# C O L E MOTOR CAR C O M P A N Y INDIANA POLIS I N D I A N A

Price . . . . . \$2595 Roadster—871 . 2595 Sportster—872 . 2595 Tourcoupe—873 . 3695 Toursedan—874 . 3595 Town Car—877 . 3795



### COLE AERO-EIGHT TOURSTER-870

			•
Color	Cole deep blue	LUBRICATION	Force feed
SEATING CAPACITY .	Seven	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Water pump
WHEELBASE	127 inches	IGNITION	Storage battery
GAUGE	56 inches	STARTING SYSTEM .	Two unit
WHEELS	Wood	STARTER OPERATED.	Gear to fly wheel
FRONT TIRES	33 x 5 inches	LIGHTING SYSTEM .	Electric
REAR TIRES	33 x 5 inches	VOLTAGES	Six
SERVICE BRAKE		WIRING SYSTEM	Single
	rear axle drum	GASOLINE SYSTEM .	Vacuum
Emergency Brake .	Expanding on rear axle drum	Сьитсн	Cone
CYLINDERS		TRANSMISSION	Selective sliding
How Arranged	V type, 90 degrees	GEAR CHANGES	Three forward, one reverse
CAST		DRIVE	Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE	Full floating
BORE AND STROKE .	<del>-</del> /	STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, clock, tire pump, electric horn and demountable rims.

# C O L E MOTORCAR COMPANY INDIANAPOLIS I N D I A N A



### COLE AERO-EIGHT TOURSEDAN-874

_		_	
Color	Cole deep blue	LUBRICATION	Force feed
SEATING CAPACITY .	Seven	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Water pump
Wherlbase	127 inches	Ignition	Storage battery
GAUGE	56 inches	STARTING SYSTEM	Two unit
Wheels	Wood	STARTER OPERATED .	Gear to fly wheel
FRONT TIRES	33 x 5 inches	LIGHTING SYSTEM .	Electric
REAR TIRES	33 x 5 inches	VOLTAGES	Six
SERVICE BRAKE	Contracting on rear axle drum	WIRING SYSTEM	Single
_		GASOLINE SYSTEM .	Vacuum
EMERGENCY BRAKE.	Expanding on rear axle drum	Сьитсн	Cone
CYLINDERS	Eight	TRANSMISSION	Selective sliding
How Arranged	V type, 90 degrees	GEAR CHANGES	
CAST	In fours		one reverse
Horsepower	39.2	Drive	Spiral bevel
(N.A.C.C. R		REAR AXLE	Full floating
BORE AND STROKE .	31/2 x 41/2 inches	Steering Gear	Worm and gear

In addition to above specifications, price includes windshield, speedometer, ammeter, voltmeter, clock. tire pump, electric horn and demountable rims.

E L K H A R T
CARRIAGE AND
MOTOR CAR
C O M P A N Y

ELKHARTINDIANA



### ELCAR SPORTSTER-H-FOUR

How Arranged . Vertically  Cast En bloc Drive Full floating  Horsepower 19.6 Rear Axle Full floating  (N.A.C.C. Rating) Steering Gear Worm and gear	COLOR	Left side 116 inches 56 inches Wood 32 x 3½ inches 32 x 3½ inches anti-skid Contracting on rear wheels Expanding on rear wheels	BORE AND STROKE LUBRICATION  RADIATOR COOLING IGNITION STARTING SYSTEM . STARTER OPERATED . LIGHTING SYSTEM . VOLTAGES WIRING SYSTEM . GASOLINE SYSTEM . CLUTCH TRANSMISSION GEAR CHANGES	Splash with circulating pump Cellular Thermo-syphon Storage battery Two unit Gear to fly wheel Electric Six Single Vacuum Dry multiple disc Selective sliding Three forward,
CAST En bloc DRIVE Spiral bevel HORSEPOWER 19.6 REAR AXLE Full floating			GEAR CHANGES	Three forward, one reverse
HORSEPOWER 19.6 REAR AXLE Full floating		*	Drive	Spiral bevel
HORSEPOWER 19.0			READ AVIE	Rull floating
(N.A.C.C. Rating) STEERING GEAR Worm and gear				_
	(N.A.C.C. Ra	iting)	STEERING GEAR	worm and gear

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

### E L K H A R T CARRIAGE AND M O T O R C A R C O M P A N Y

1 N D I A N A

Price			\$137
Four-Passenger Tou Roadster	r i	n g	137
Five-Passenger Sedan			
Four-Passenger Sportster			137



### ELCAR TOURING-D-SIX

POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE . EMERGENCY BRAKE . CYLINDERS HOW ARRANGED	running gear, black Five Left side 116 inches 56 inches Wood 33 x 4 inches 33 x 4 inches, anti-skid Contracting on rear wheels Expanding on rear wheels Six Vertically	BORE AND STROKE LUBRICATION	Force feed and splash Cellular Water pump Storage battery Two unit Gear to fly wheel Electric Six Single Vacuum Dry plate Selective sliding Three forward, one reverse Spiral bevel
	25.35	REAR AXLE	Full floating
(N.A.C.C. Rat		Steering Gear	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

# H U P P M O T O R C A R C O R P O R A T I O N D E T R O I T M I C H I G A N

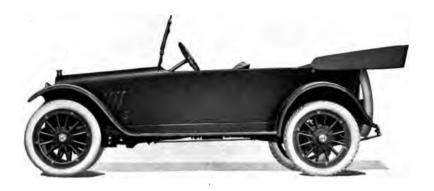


### HUPMOBILE ROADSTER-R

Color	Body, Hupmobile blue; hood, fenders and running gear, black	BORE AND STROKE . LUBRICATION RADIATOR	Force feed and splash
SEATING CAPACITY .	Two	Cooling	
Position of Driver	Left side		
Wheelbase	112 inches	IGNITION	
GAUGE	56 inches	STARTING SYSTEM .	
WHEELS	Wood	STARTER OPERATED.	-
FRONT TIRES	32 x 4 inches	LIGHTING SYSTEM .	
REAR TIRES	32 x 4 inches, anti-skid	VOLTAGES	Six Single
SERVICE BRAKE	Contracting on rear wheels	GASOLINE SYSTEM . CLUTCH	
EMERGENCY BRAKE.	Expanding on	Transmission	Selective sliding
	rear wheels	GEAR CHANGES	Three forward,
CYLINDERS	Four		one reverse
How Arranged	Vertically	Drive	Spiral bevel
Cast	En bloc	REAR AXLE	Three-quarters floating
(N.A.C.C. Ra		STEERING GEAR	-

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, oil gauge, electric horn and demountable rims.

H. U P P MOTOR CAR CORPORATION
DETROITEMENT



### HUPMOBILE TOURING-R

Color	Body, Hupmobile blue; hood, fenders and running gear, black	BORE AND STROKE . LUBRICATION	Force feed and splash
SEATING CAPACITY . POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES	Left side 112 inches 56 inches Wood 32 x 4 inches 32 x 4 inches, anti-skid	RADIATOR	Thermo-syphon Storage battery Two unit Gear to fly wheel Electric Six Single
EMERGENCY BRAKE.  Cylinders		CLUTCH	Selective sliding Three forward, one reverse
How Arranged	En bloc 16.9	DRIVE	Three-quarters floating

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, oil gauge, electric horn and demountable rims.

### H U P P MOTOR CAR CORPORATION

DETROIT MICHIGAN



#### HUPMOBILE COUPE-R

Color Lower		. 3¼ x 5½ inches
body, h	blue; upper LUBRICATION	. Force feed and splash
black	RADIATOR	. Cellular
SEATING CAPACITY . Four	Cooling	. Thermo-syphon
Position of Driver Left sid	le Ignition	. Storage battery
WHEELBASE 112 incl	hes STARTING SYSTEM	. Two unit
GAUGE 56 inche	STARTER OPERATED	. Gear to fly wheel
WHEELS Wood	LIGHTING SYSTEM	. Electric
FRONT TIRES 32 x 4	inches Voltages	. Six
REAR TIRES 32 x 4 in		. Single
anti-ski	GASOLINE SYSTEM	. Vacuum
SERVICE BRAKE Contractive rear who		. Dry multiple disc
EMERGENCY BRAKE Expand	<b>m</b>	. Selective sliding
rear wh		. Three forward,
Cylinders Four		one reverse
How Arranged Vertica	lly Drive	. Spiral bevel
CAST En bloc	REAR AXLE	
Horsepower 16.9	0	floating
(N.A.C.C. Rating)	Steering Gear .	. Screw and nut

## H U P P M O T O R C A R CORPORATION UNITED AND A CORPORATION UNITED AND A CORPORATION M I C H I G A N



#### HUPMOBILE SEDAN-R

COLOR	Lower body, Hup- mobile blue; upper body, hood, fenders and running gear, black	BORE AND STROKE . LUBRICATION RADIATOR	Force feed and splash
SEATING CAPACITY	Five	COOLING	Thermo-syphon
Position of Driver	Left side	IGNITION	Storage battery
WHEELBASE	112 inches	STARTING SYSTEM .	Two unit
GAUGE	56 inches	STARTER OPERATED.	Gear to fly wheel
WHEELS	Wood	LIGHTING SYSTEM .	Electric
FRONT TIRES	32 x 4 inches	VOLTAGES	Six
REAR TIRES		WIRING SYSTEM	Single
C	anti-skid	GASOLINE SYSTEM .	Vacuum
SERVICE BRAKE	rear wheels	Сьитсн	Dry multiple disc
EMERGENCY BRAKE.	Expanding on	TRANSMISSION	Selective sliding
	rear wheels	GEAR CHANGES	Three forward,
CYLINDERS	Four		one reverse
How Arranged	Vertically	Drive	Spiral bevel
CAST	En bloc	REAR AXLE	Three-quarters
Horsepower			floating
(N.A.C.C. Ra	ating)	Steering Gear	Screw and nut

In addition to above specifications, price includes stormcrown ventilating windshield, speedometer, ammeter, oil gauge, electric horn and demountable rims.

A U B U R N AUTOMOBILE C O M P A N Y B ADMIRISMENT LEED PROFISE A U B U R N I N D I A N A



#### AUBURN TOURING-6-39 H FIVE-PASSENGER

FRONT TIRES REAR TIRES	Five Left side 120 inches	LUBRICATION  RADIATOR COOLING IGNITION STARTING SYSTEM STARTER OPERATED LIGHTING SYSTEM VOLTAGES WIEING SYSTEM GASOLINE SYSTEM GASOLINE SYSTEM	splash Cellular Water pump Storage battery Two unit Gear to fly wheel Electric Six Single
EMERGENCY BRAKE .	Expanding on rear wheels	CIUTOR	
CYPINTERS : How Arranged	Six Vertically	GEAR CHANGES	Three forward one reverse
Cust .	En the	Drive	Spiral bevel
Horsefower N.A.C.C.R.		REAR AXLE	Three-quarters fleating
FORE AND STROKE .	3% x 4% inches	Steering Gear	Worm and nut

In addition to above specifications prior includes top top bood, windshield, speed-ometer, ammeter tire pump, electric horn, demountable rims and rebound snubbers.

A U B U R N AUTOMOBILE C O M P A N Y



#### AUBURN TOURIST-6-39 K FOUR-PASSENGER

Color	Four	Lubrication	splash Cellular
Wheelbase	56 inches	Ignition	Storage battery Two unit
FRONT TIRES REAR TIRES	34 x 4 inches, anti-skid	LIGHTING SYSTEM	Electric Six
SERVICE BRAKE EMERGENCY BRAKE .	rear wheels	GASOLINE SYSTEM	Vacuum Dry disc
Cylinders	Vertically	GEAR CHANGES	Three forward, one reverse
Horsepower (N.A.C.C. Ra Bore and Stroke .	ting)	REAR AXLE	Three-quarters floating

### J O R D A N M O T O R C A R C O M P A N Y

CLEVELAND OHIO

Surburban Sport Marine Prices
Town Sedan Upon
Brougham Application
Limousine Care



#### JORDAN SUBURBAN SEVEN

Color	Body, blue or green; running gear, black	Bore and Stroke . Lubrication	
SEATING CAPACITY .	Seven	RADIATOR	
Position of Driver	Left side	COOLING	Water pump
WHEELBASE	127 inches	IGNITION	Storage battery
GAUGE	56 inches	STARTING SYSTEM .	Two unit
WHEELS	Wood	STARTER OPERATED.	Gear to fly wheel
FRONT TIRES	32 x 4 inches,	LIGHTING SYSTEM .	Electric
	anti-skid	VOLTAGES	Six
REAR TIRES	32 x 4 inches,	WIRING SYSTEM	Single
	u	GASOLINE SYSTEM .	Vacuum
SERVICE BRAKE	Contracting on rear wheels	Сьитсн	Plate
EMERGENCY BRAKE.		TRANSMISSION	Selective sliding
DADAGBACT DATES!	rear wheels	GEAR CHANGES	Three forward,
CYLINDERS	Six		one reverse
CAST	En bloc	Drive	Spiral bevel
Horsepower	29.4	REAR AXLE	Semi-floating
(N.A.C.C. Ra		STEERING GEAR	Worm and gear

#### 

Price									\$1785
Tourabout									1785
Convertible		Sec	da	n					1985
Coupelet .									2450
Sedanette									2550
Coupe									2650
Salon Sedai	n								2750
Limousine-	В	ro	uı	٤h	ar	n			3250



#### **LEXINGTON TOURING-R-19**

COLOR Body and s maroon; ch black	
SEATING CAPACITY POSITION OF DRIVER WHEELBASE	two cats         RADIATOR         Cellular           COOLING         Water pump           IGNITION         Storage battery           STARTING SYSTEM         Single unit           STARTER OPERATED         Gear to fly wheel           es         LIGHTING SYSTEM         Electric           es         VOLTAGES         Six           on         WIRING SYSTEM         Single
EMERGENCY BRAKE Contracting front university joint  CYLINDERS Six  HOW ARRANGED Vertically  CAST En bloc  HORSEPOWER 25.35  (N.A.C.C. Rating)	on Clutch Dry disc

HACKETT
MOTORCAR
COMPANY
GRAND RAPIDS

MICHIGAN



#### HACKETT FOUR TOURING-A. L.

COLOR Blue, brown or red	Lubrication	Force feed and splash
POSITION OF DRIVER Left side  WHEELBASE	RADIATOR	Thermo-syphon Storage battery Two unit Gear to fly wheel
anti-skid SERVICE BRAKE . Contracting on rear wheels EMERGENCY BRAKE . Expanding on rear wheels	VOLTAGES	Single Vacuum Dry multiple disc
CYLINDERS Four How Arranged . Vertically Cast En bloc Horsepower . 22.5 (N.A.C.C. Rating) BORE AND STROKE . 334 x 4 4 inches	TRANSMISSION GEAR CHANGES	Three forward, one reverse Plain bevel Semi-floating
DORE AND GIRORE . 3-4 X 4-4 INCHES	STEERING GEAR	worm and nut

### D O R T M O T O R C A R C O M P A N Y

Price . . . . \$925 Sedan—11-S . 1355 Sedanet—11-T 1090 Coupe—8-C . 1355 Roadster—8 . 925



#### DORT TOURING-11

COLOR SEATING CAPACITY POSITION OF DRIVER. WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE EMERGENCY BRAKE CYLINDERS HOW ARRANGED CAST HORSEPOWER NA C. C. BR	Five Left side 105½ inches 55 inches Wood 30 x 3½ inches 30 x 3½ inches, anti-skid Contracting on rear wheels Expanding on rear wheels Four Vertically En bloc 19.6	LUBRICATION	lating pump Cellular Thermo-syphon Storage battery Two unit Gear to fly wheel Electric Six Single Gravity Cone Selective sliding Three forward, one reverse Plain bevel Three-quarters
Horsepower (N.A.C.C. Ra		REAR AXLE	Three-quarters floating
BORE AND STROKE .	3½ x 5 inches	Steering Gear	Screw and nut

PACKARD
MOTORCAR
COMPANY

DETROIT
MICHIGAN

Seven-Passenger Salon Touring Seven-Passenger Limousine Seven-Passenger Landaulet . Seven-Passenger Brougham Seven-Passenger Imperial Limousine .



#### PACKARD TOURING-3-35

COLOR	Body and door panels, Packard blue striped with cream yellow; moulding, black; wheels, cream yellow striped with black	HORSEPOWER (N.A.C.C. Ra BORE AND STROKE (LUBRICATION (LUB	ating) 3 x 5 inches Force feed Cellular Water pump
SEATING CAPACITY .	Seven		and generator
Position of Driver	Left side	STARTING SYSTEM .	Two unit
WHEELBASE	136 inches	STARTER OPERATED .	Gear to fly wheel
GAUGE	56 inches	LIGHTING SYSTEM .	Electric
WHEELS	Wood	Voltages	Six to eight
FRONT TIRES	35 x 5 inches	WIRING SYSTEM	Single
REAR TIRES	35 x 5 inches	GASOLINE SYSTEM .	Pressure
SERVICE BRAKE	Contracting on rear wheels	Clutch	Dry multiple disc Selective sliding
Emergency Brake .	Expanding on rear wheels	GEAR CHANGES	Three forward, one reverse
CYLINDERS	Twelve	DRIVE	Worm bevel
How Arranged	V type, 60 degrees	REAR AXLE	Semi-floating
CAST	In sixes	Steering Gear .	Worm and nut

## INTER-STATE M O T O R C O M P A N Y M U N C I E I N D I A N A

Five-Passenger Touring . . Prices
Four-Passenger Roadster . . Upon
Two-Passenger Roadster . . Appli800-Pound Delivery Wagon .



#### INTER-STATE TOURING-T-19

BORE AND STROKE . 3½ x 5 inches STEERING GEAR Worm and gear	COLOR SEATING CAPACITY POSITION OF DRIVER. WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE CYLINDERS HOW ARRANGED CAST HORSEPOWER (N.A.C.C. RE	Five Left side 114 inches 56 inches Wood 33 x 4 inches anti-skid Contracting on rear wheels Expanding on rear wheels Four Vertically En bloc 19.6 ating)	LUBRICATION	lating pump Cellular Thermo-syphon Storage battery Two unit Gear to fly wheel Electric Six Single Gravity Cone Selective sliding Three forward, one reverse Bevel Three quarters floating
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### CHEVROLET M O T O R C O M P A N Y

BROADWAY AT 57th STREET NEWIYORK CITY

Price					\$735
"Four-Ninety"	Roadst	er			715
"Four-Ninety"	Coupe				1110
"Four-Ninety"	Sedan				1185
4482 BTS	Ch	_			405



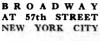
#### CHEVROLET "FOUR-NINETY" TOURING

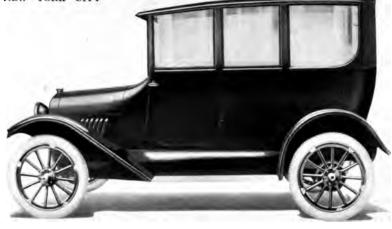
COLOR	Five	BORE AND STROKE .  LUBRICATION  RADIATOR	Full splash
WHEELBASE	102 inches	Cooling	Water pump
WHEELS	30 x 312 inches,	STARTING SYSTEM . STARTER OPERATED .	
REAR TIRES	anti-skid 30 x 3½ inches, anti-skid	LIGHTING SYSTEM . VOLTAGES	Six
SERVICE BRAKE	Contracting on rear wheels	WIRING SYSTEM GASOLINE SYSTEM	Gravity
EMERGENCY BRAKE .	rear wheels	TRANSMISSION GEAR CHANGES	Selective sliding
Cylinders			one reverse
CAST	En bloc	DRIVE REAR AXLE	
(N.A.C.C. R		STEERING GEAR	

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, electric horn and demountable rims.

REPORT OF THE PROPERTY OF THE

#### CHEVROLET M O T O R C O M P A N Y





#### CHEVROLET "FOUR-NINETY" SEDAN

COLOR	Black Five Left side 102 inches 56 inches Wood	BORE AND STROKE LUBRICATION	Full splash Cellular Water pump Storage battery			
FRONT TIRES		STARTER OPERATED. LIGHTING SYSTEM.	•			
REAR TIRES	31 x 4 inches, anti-skid	VOLTAGES WIRING SYSTEM				
SERVICE BRAKE	rear wheels	GASOLINE SYSTEM . CLUTCH				
EMERGENCY BRAKE.	Expanding on rear wheels	TRANSMISSION				
CYLINDERS		GEAR CHANGES	one reverse			
How Arranged	-	Drive	Plain bevel			
Cast		REAR AXLE	Three-quarters floating			
(N.A.C.C. Ra	ating)	Steering Gear	Spur and gear			

### CHEVROLET M O T O R C O M P A N Y

BROADWAY AT 57th STREET NEW YORK CITY 

 Price
 . \$1135

 F-B Roadster
 . 1110

 F-B Sedan
 . 1685



#### CHEVROLET TOURING-F-B

Color	Body, green; run- ning gear, black	Lubrication	Full splash with circulating pump
SEATING CAPACITY .	Five	RADIATOR	Cellular
Position of Driver	Left side	COOLING	Water pump
WHEELBASE	110 inches	IGNITION	Storage battery
GAUGE	56 inches	STARTING SYSTEM .	Two unit
WHEELS	Wood	STARTER OPERATED .	Gear to fly wheel
FRONT TIRES	33 x 4 inches, plain	LIGHTING SYSTEM .	Electric
REAR TIRES	33 x 4 inches, anti-skid	VOLTAGES	Six
SERVICE BRAKE		WIRING SYSTEM	Single
SERVICE BRAKE	rear wheels	GASOLINE SYSTEM .	Vacuum
EMERGENCY BRAKE .	Expanding on	Сьитсн	Cone
	rear wheels	TRANSMISSION	Selective sliding
CYLINDERS	Four	GEAR CHANGES	Three forward,
How Arranged	Vertically		one reverse
CAST	En bloc	Drive	Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE	Three-quarters floating
BORE AND STROKE .	314 x 51/4 inches	STEERING GEAR	Worm and gear

# K I N G MOTORCAR COMPANY DETROIT MICHIGAN

Price . . . . . . . . . . . . . . \$2350 Seven-Passenger Touring . . . . 2150 Seven-Passenger Sedan . . . . . . 2950



#### KING EIGHT FOURSOME-F

Color	Body, coach	BORE AND STROKE	3 x 5 inches
	painter's green or blue; running gear,	LUBRICATION	Force feed
	black	RADIATOR	Cellular
SEATING CAPACITY .	Four	COOLING	Thermo-syphon
Position of Driver	Left side	IGNITION	Storage battery
WHEELBASE	120 inches	STARTING SYSTEM	Two unit
GAUGE	56 inches	STARTER OPERATED.	Gear to fly wheel
WHEELS	Wire	LIGHTING SYSTEM .	Electric
FRONT TIRES	32 x 4½ inches	VOLTAGES	Six
REAR TIRES	32 x 4½ inches anti-skid	WIRING SYSTEM	
SERVICE BRAKE	Contracting on	GASOLINE SYSTEM .	Vacuum
	rear wheels	Сьитсн	Dry plate
EMERGENCY BRAKE.	Expanding on rear wheels	TRANSMISSION	Selective sliding
CYLINDERS		GEAR CHANGES	Three forward, one reverse
How Arranged	V type, 90 degrees	Dans.	
CAST	Four en bloc	Drive	Spiral bevel
Horsepower	28.8	REAR AXLE	Full floating
(N.A.C.C. Ra	ating)	STEERING GEAR	Screw and nut

STU	TZ	MC	TO	R
CAR	. <b>C</b>	OMF	AN	ΙY
ΟF	A N	1 E R	IC	Α
INC	ORI	POR	AT E	E D
	SPLUDYTALIEKET	BENEFICIAL DESA	RIIMARINGANEU	(INDEXION
IND	IAN	I A P	OL:	I S
I N	D	IA	N	A

Price	\$2750
Two-Passenger Roadster	2750
Four-Passenger Close Coupled	2850
Six-Passenger Touring	2850



#### STUTZ BEARCAT—SERIES G

COLOR	Elephant gray, red or beaver brown	LUBRICATION	Force feed and splash
SEATING CAPACITY .		RADIATOR	-
Position of Driver	Right side	COOLING	Water pump
WHEELBASE	120 inches	IGNITION	Double distributor
GAUGE	56 inches	STARTING SYSTEM .	Two unit
WHEELS	Wire	STARTER OPERATED.	Gear to fly wheel
FRONT TIRES	32 x 4 1/2 inches	LIGHTING SYSTEM .	Electric
REAR TIRES	32 x 4½ inches	VOLTAGES	Twelve
SERVICE BRAKE	Expanding on	WIRING SYSTEM	Double
DERVICE PIGNET	rear wheels	GASOLINE SYSTEM .	Pressure
EMERGENCY BRAKE.		CLUTCH	Cone
	rear wheels	TRANSMISSION	Selective sliding
CYLINDERS	Four—16 valves	GEAR CHANGES	Three forward.
How Arranged	Vertically		one reverse
CAST	En bloc	DRIVE	Spiral bevel
Horsepower (N.A.C.C. Ra		REAR AXLE	Three-quarters floating
BORE AND STROKE .	43/8 x 6 inches	STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, electric horn, extra wire wheel and spot-light.

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INCO	RP	OR	A T E	D
DREAMMENDER	INNSAULT HAR	KATUKATINA	HUIRTINERUN	SERVIC
INDI	AN	A P	OL	S
T N	<b>D</b>	r .	N	

Price													\$2850
Two-P	28	8e	ng	er	R	o	ade	ste	er				2750
Four-I	ae	386	n	ge	r (	Cle	086	. (	Co	uj	ole	d	2850
Bearca	t												2750



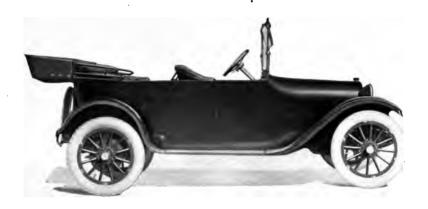
#### STUTZ SIX-PASSENGER TOURING—SERIES G

Color	Elephant gray, maroon or blue	LUBRICATION	Force feed and splash
SEATING CAPACITY . POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE	Six Right side 130 inches 56 inches Wire 32 x 4½ inches, 32 x 4½ inches, Expanding on	RADIATOR	Water pump Double distributor Two unit Gear to fly wheel Electric Twelve
EMERGENCY BRAKE.  Cylinders	rear wheels Expanding on rear wheels	GASOLINE SYSTEM . CLUTCH TRANSMISSION	Cone Selective sliding
How Arranged Cast	En bloc	DRIVE	one reverse Spiral bevel
HORSEPOWER (N.A.C.C. Ra BORE AND STROKE .	ting)	REAR AXLE STEERING GEAR	floating

In addition to above specifications, price includes top, top hood, wind-shield, speedometer, ammeter, electric horn, extra wire wheel and spot-light.

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Price														\$108
Two-I	as	8e1	ng	er	R	og	ıdı	ste	er					108
Five-F	as	se:	ıge	er	C	n	ve	rti	lbl	le !	še	da	n	1650
Three	-Pa	188	en	120	er	C	o	n,	v e	r	i i	ы	e	
Cou	рe	•						-				•	٠.	1650
Five-F	ae	961	10	er	Т	av	ic	ah						1650



#### DODGE BROTHERS TOURING-5

COLOR	Five Left side 114 inches 56 inches Wood 32 x 3½ inches, 32 x 3½ inches, anti-skid Contracting on rear wheels Expanding on rear wheels Four Vertically En bloc 24.03 ating)	RADIATOR	splash Tubular Water pump Storage battery Single unit Chain to crank shaft Electric Twelve Single Vacuum Dry multiple disc Selective sliding Three forward, one reverse Spiral bevel Full floating
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### REO MOTOR CAR COMPANY

L A N S I N G M I C H I G A N



#### REO TOURING-T

COLOR	Body, marine blue; wheels, cream; gear and fenders, black	BORE AND STROKE . LUBRICATION	
SEATING CAPACITY . POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES	Five Left side 120 inches 56 inches Wood 34 x 4 inches 34 x 4 inches, anti-skid	RADIATOR	Tubular Water pump Storage battery Two unit Chain to transmisssion shaft
SERVICE BRAKE		WIRING SYSTEM GASOLINE SYSTEM .	Double Vacuum
EMERGENCY BRAKE.	Expanding on rear wheels	CLUTCH TRANSMISSION	
CYLINDERS	In pairs 27.23	GEAR CHANGES  DRIVE  REAR AXLE  STEERING GEAR	one reverse Spiral bevel Semi-floating

## COLUMBIA MOTORS COMPANY DETROIT





#### COLUMBIA FOUR-PASSENGER SPORT

blue or maroon; running gear, black  SEATING CAPACITY  POSITION OF DRIVER WHEELBASE  115 inches  GAUGE  56 inches  WHEELS  Wood  FRONT TIRES  32 x 4 inches  WIRING SYSTEM  SERVICE BRAKE  Contracting  EMERGENCY BRAKE  Expanding  CYLINDERS  SIX  TRANSMISSION  SERVICE  HOW ARRANGED  Vertically  CAST  C	Cellular Water pump Storage battery Two unit Gear to fly wheel Electric Six Single Vacuum Dry plate Selective sliding Three forward, one reverse Spiral bevel Semi-floating
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In addition to above specifications, price includes top, top hood, windshield, speedometer, ammeter, voltmeter, tire pump, electric horn and extra wire wheel.

### MOTORS COMPANY

MICHIGAN

Price . . . . . . . . . . \$2445 Four-Passenger Sport . . . 1745 Five-Passenger Touring . . 1600



#### COLUMBIA SIX TOURING SEDAN

COLOR	Body, Columbia blue or beaver brown; running gear, black	Lubrication	splash Cellular
SEATING CAPACITY .	Five	Cooling	
Position of Driver	Left side	IGNITION	<del>-</del> -
Wheelbase	115 inches	STARTING SISTEM STARTER OPERATED .	
GAUGE		LIGHTING SYSTEM .	•
WHEELS		VOLTAGES	Six
FRONT TIRES		WIRING SYSTEM	Single
SERVICE BRAKE		GASOLINE SYSTEM .	Vacuum
EMERGENCY BRAKE.	Expanding	CLUTCH	
CYLINDERS	Six	Transmission	Selective sliding
How Arranged		GEAR CHANGES	Three forward,
CAST	En bloc	D	
Horsepower		DRIVE	-
(N.A.C.C. Ra	ting)	REAR AXLE	Semi-floating
BORE AND STROKE .	3.¼ x 4 ½ inches	STEERING GEAR	Worm and gear

In addition to above specifications, price includes top, top hood, windshield, speed-ometer, ammeter, voltmeter, tire pump, electric horn and demountable rims.

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### ILLUSTRATIONS AND SPECIFICATIONS ELECTRICATIONS VEHICLES

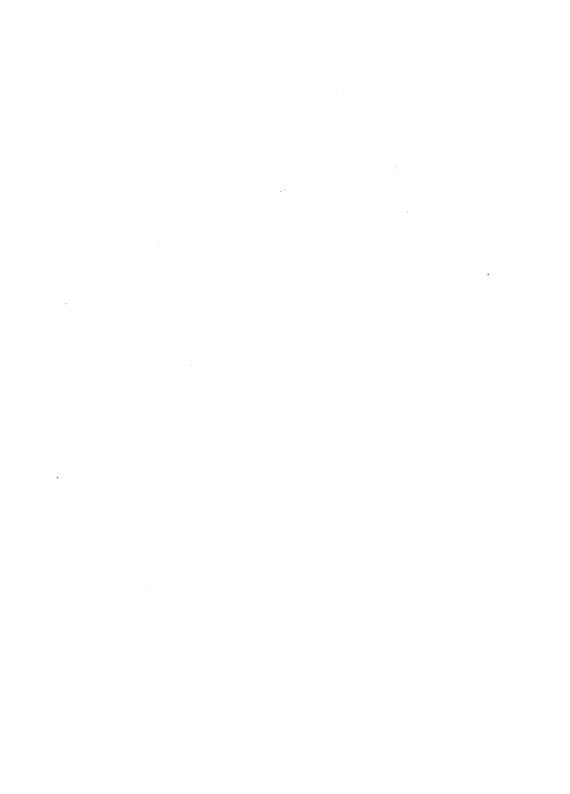


MILBURN
WAGON
COMPANY
TOLEDO, OHIO



#### MILBURN LIGHT ELECTRIC BROUGHAM-27-L

Color	Milburn blue	REAR TIRES	32 x 4 inches, pneumatic
SEATING CAPACITY .	Five	Brake Systems	Expanding on rear wheels; also electric on motor
Body:			0.1.1.0101
LENGTH OVER ALL WIDTH OVER ALL.		BATTERY	44 cells—11 plate or 40 cells—13 plate (rapid exchange)
WHEELBASE	105 inches	Speed	23 miles per hour
GAUGE	56 inches	No. Forward Speeds	Five
Wheels	Wire or wood	No. Reverse Speeds	Two
D	00 42 1	CONTROL	Lever operated
FRONT TIRES	32 x 4 inches, pneumatic	STEERING	Lever



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Price	\$2940
Five-Passenger Brougham-72-A	3015
Five-Passenger Brougham-73-A	2990
Five-Passenger Brougham-74-A	3040
Four-Passenger Brougham-75-A	2175
Three-Passenger Convertible	
Roadster-76-A	2175



#### DETROIT ELECTRIC BROUGHAM-71-A

COLOR	Detroit gray, green, Rolls-Royce, blue, deep maroon	REAR TIRES	34 x 4½ inches, pneumatic, anti-skid
	or Brewster green	Brake Systems	Service brake, expanding on rear
SEATING CAPACITY .	Four		wheels;
Body:			Emergency brake, electric on
LENGTH OVER ALL	142 inches		motor
WIDTH OVER ALL .	67 inches	BATTERY	42 cells, 15 plates
WHEELBASE	100 inches	SPEED	6 to 25 miles per hour
GAUGE	56 inches	No. Forward Speeds	Five
WHEELS	Wire	No. Reverse Speeds	Five
FRONT TIRES	24 v 41/2 inches	CONTROL	Lever operated
a month a indicate	pneumatic	Steering	Lever



#### WARD THREE-AND-ONE-HALF-TON TRUCK-WF

Color	Optional	REAR TIRES	40x10 inches, solid
CARRYING CAPACITY	7000 pounds	Brake System	Expanding on rear wheels
BODY:  LENGTH OVER ALL  WIDTH OVER ALL.		BATTERY	60 cells G-14 Edison or 42 cells 27 thin plate lead
WHEELBASE		Speed	
GAUGE	64¾ inches	No. Reverse Speeds	Two
Wheels	Wood	CONTROL	Lever operated
FRONT TIRES	36 x 6 inches, solid	Steering	Wheel

ILLUSTRATIONS AND SPECIFICATIONS GASOLINE COMMERCIAL VEHICLES

#### N. A. C. C. DEFINITION OF STANDARD CHASSIS FOR GASOLINE COMMERCIAL VEHICLES

ASTANDARD chassis of a commercial vehicle to be propelled by an internal combustion engine shall consist of an assembly of all essential parts of a truck chassis with protective housings, ready for operation on the road, including, as minimum equipment, a set of tires attached to wheels; driver's seat with padding or cushion on all chassis rated at one-ton capacity or more; front wheel fenders; running board or mounting step; tool compartment; priming coat of lead on all parts to be painted; pair of front lights and one tail lamp; license brackets; warning signal; jack and a set of tools commonly used for making adjustments and minor repairs on the road.

#### N. A. C. C. DEFINITION OF STANDARD CHASSIS FOR ELECTRIC COMMERCIAL VEHICLES

ASTANDARD chassis of a commercial vehicle to be propelled by electricity shall consist of a running gear, motor, battery cradle or box, driving and control mechanism and wiring, with all essential parts, fittings and protective housings thereof, assembled complete ready for operation on the road with the exception of a battery; a priming coat of lead on all parts to be painted; and, as minimum equipment, a set of tires attached to wheels; pair of front lights and one tail lamp, with necessary wiring installed; license brackets; charging plug and cable; odometer; warning signal, and set of tools commonly used for making adjustments and minor repairs on the road.

# COMMERCE MOTORCAR COMPANY DETROIT MICHIGAN

Price, Chassis			<b>\$1500</b>
riice, Chaono	٠	٠	41300
With Express Body—EA			1565
With Covered Express—EH .			1630
With Stake Body—ES			1655
With Three-Ton Trailer—ET			2405



#### COMMERCE ONE-TON TRUCK-EA

In addition to above specifications, price includes windshield, ammeter, voltmeter, horn, electric lights and spotlight

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D	E	T	R	0	I	T
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Price			\$4900
One-Ton, Model 12			1650
Two-Ton, Model 13			2350
Two-and-One-Half-Ton, Model 25			3000
Three-and-One-Half-Ton, Model 27			4150



#### DENBY FIVE-TON TRUCK-210

POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE	10,000 pounds Left side 170 inches 65 inches Steel disc 36 x 6 inches, solid 40 x 12 inches, solid Expanding on rear wheels Expanding on rear wheels Four	HORSEPOWER (N.A.C.C. Ra BORE AND STROKE LUBRICATION  RADIATOR  COOLING  IGNITION  GASOLINE SYSTEM .  CLUTCH  TRANSMISSION  GEAR CHANGES  DRIVE  REAR AXLE	ting) 4½ x 5½ inches Splash with circulating pump Tubular Water pump High tension magneto Gravity Dry multiple disc Selective sliding Four forward, one reverse Plain bevel
		REAR AXLE	Internal gear
CAST	In pairs	STEERING GEAR	Screw and nut

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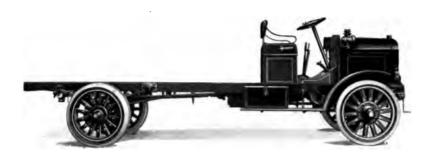
Price									\$415
One-Ton-J-5									212
One-and-One-	Ha	lf.	-T	or	ı—	J.	-4		255
Гwo-Ton—J-3									292
Five-Ton-R .									495



#### DIAMOND T THREE-AND-ONE-HALF-TON TRUCK—LB

COLOR	Gray	CAST	In pairs
CARRYING CAPACITY		Horsepower (N.A.C.C. Ra	
	Right side	BORE AND STROKE .	<u>-,</u>
WHEELBASE	180 inches	LUBRICATION	, - , -
GAUGE	Front, 62 inches; rear, 66¾ inches	RADIATOR	•
WHEELS	Wood	Cooling	Water pump
FRONT TIRES	36 x 5 inches, solid	GASOLINE SYSTEM .	Gravity
REAR TIRES		Сьитсн	Dry multiple disc
C P	solid	TRANSMISSION	Selective sliding
SERVICE BRAKE	rear wheels	GEAR CHANGES	Four forward,
EMERGENCY BRAKE.	Expanding on rear wheels	Drive	
CYLINDERS	Four	REAR AXLE	Full floating
How Arranged	Vertically	STEERING GEAR	Worm and gear

## K L E I B E R & One-Ton. 2400 C O M P A N Y One-Ton. 2450 SAN FRANCISCO Two-Ton. 2950 C A L I F O R N I A Five-Ton. 5100



#### KLEIBER TWO-AND-ONE-HALF-TON TRUCK-B

Color	Body, Brewster green; running gear, vermilion 5000 pounds	HORSEPOWER (N.A.C.C. Ratin BORE AND STROKE . LUBRICATION	ng) 4½ x 5½ inches	
Position of Driver. Wheelbase	Right side 160 inches		splash Tubular	
WHEELS	Wood		High tension mag- neto and storage battery Oil	
REAR TIRES	dual solid		GASOLINE SYSTEM Gravity	Gravity
SERVICE BRAKE EMERGENCY BRAKE .	rear wheels Transmission			
Cylinders	Vertically	DRIVE	Worm Semi-floating	

In addition to above specifications, price includes hubometer.

D O R R I S MOTOR CAR C O M P A N Y ST. LOUIS MISSOURI



#### DORRIS TWO-TON TRUCK-K-4

Color		Horsepower (N.A.C.C. R.	
CARRYING CAPACITY POSITION OF DRIVER	4000 pounds Left side	BORE AND STROKE .	
WHEELBASE	144 inches or 162 inches	LUBRICATION	
GAUGE	, -	Cooling	
FRONT TIRES		IGNITION	High tension magneto
REAR TIRES		GASOLINE SYSTEM .	
SERVICE BRAKE	=	CLUTCH	-
EMERGENCY BRAKE.		GEAR CHANGES	Four forward, one reverse
CYLINDERS	Four	Drive	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	En bloc	STEERING GEAR	Worm and nut

In addition to above specifications, price includes speedometer, oil side and tail lamps, horn, oil gauge, primer, tools and driver's seat with spring cushion.

#### FEDERAL MOTOR TRUCK COMPANY

Price . . . . . . . . . . . . . . . . \$2600 One-and-One-Half-Ton, Model T 2350 One-Ton, Model S . . . . . . . 1900





#### FEDERAL TWO-TON TRUCK-UD

	Color	Lead	CAST	En bloc
	CARRYING CAPACITY	4000 pounds	Horsepower	
	Position of Driver.	Left side	(N.A.C.C. Ra Bore and Stroke .	
	WHEELBASE	156 inches	LUBRICATION	
	GAUGE		202110111011111111111111111111111111111	lating pump
		rear, 6134 inches	RADIATOR	Tubular or Cellular
	WHEELS		COOLING	·
	FRONT TIRES	36 x 4 inches, single solid	Ignition	High tension magneto
	REAR TIRES		GASOLINE SYSTEM .	Gravity
		single solid	Clutch	Plate
	SERVICE BRAKE	Expanding on rear wheels	TRANSMISSION	Selective sliding
	EMERGENCY BRAKE.	Expanding on	GEAR CHANGES	Four
	rear wheels	Drive	Worm	
	Cylinders	Four	REAR AXLE	Full floating
	How Arranged	Vertically	STEERING GEAR	Worm and gear



#### FEDERAL THREE-AND-ONE-HALF-TON TRUCK—WD

Color	Lead	Horsepower	
CARRYING CAPACITY	7000 pounds	(N.A.C.C. Ra	ating)
Position of Driver	Left side	Bore and Stroke .	4½ x 5½ inches
Wheelbase	156 inches	Lubrication	Splash with circu- lating pump
GAUGE	Front, 66½ inches; rear, 67¾ inches	RADIATOR	
WHEELS	Steel	COOLING	Water pump
FRONT TIRES	36 x 5 inches, single solid	Ignition	High tension magneto
REAR TIRES	36 x 5 inches, dual solid	GASOLINE SYSTEM .	Gravity
SERVICE BRAKE	Expanding on	Clutch	Plate
	rear wheels	TRANSMISSION	Selective sliding
EMERGENCY BRAKE.	Expanding on rear wheels	GEAR CHANGES	Four
CYLINDERS	Four	Drive	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	In pairs	STEERING GEAR	Worm and gear

PIERCE-ARROW
MOTOR CAR
COMPANY
BUFFALO
NEWYORK



### PIERCE-ARROW TWO-TON TRUCK-X-4

COLOR	4000 pounds Right side 150,180or126 inches 56 inches Wood	HORSEPOWER (N.A.C.C. Ra BORE AND STROKE LUBRICATION	ting) 4 x 5½ inches Force feed Tubular Water pump
REAR TIRES	36 x 4 inches, dual solid	GASOLINE SYSTEM	•
SERVICE BRAKE	-	CLUTCH	
EMERGENCY BRAKE .	Expanding on rear wheels	GEAR CHANGES	Four forward, one reverse
CYLINDERS	Four	DRIVE	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	In pairs	STEERING GEAR	Screw and nut

# PIERCE-ARROW MOTOR CAR COMPANY

BUFFALO NEWYORK



### PIERCE-ARROW FIVE-TON-TRUCK-R-9

Color	=	Horsepower (N.A.C.C. Ra	
Position of Driver.		Bore and Stroke .	4% x 6 inche₃
WHEELBASE	168, 204 or 132	LUBRICATION	
	inches	RADIATOR	i ubular
GAUGE	64 inches	Cooling	Water pump
WHEELS	Wood	Ignition	High tension magneto and
FRONT TIRES	36 x 5 inches, single solid		dry batteries
REAR TIRES	40 x 6 inches,	GASOLINE SYSTEM	Gravity
	dual solid	Сьитсн	Cone
SERVICE BRAKE	Contracting on transmission	TRANSMISSION	Selective sliding
Emergency Brake .	Expanding on rear wheels	GEAR CHANGES	Three forward, one reverse
CYLINDERS	Four	Drive	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	In pairs	STEERING GEAR	Screw and nut

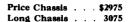
ATTERBURY
MOTOR CAR
COMPANY
BUFFALO
NEWYORK



### ATTERBURY ONE-AND-ONE-HALF-TON TRUCK-7R

COLOR	3000 pounds Right side 140½ inches Front, 58 inches; rear, 58½ inches Wood 36 x 3½ inches, single solid 36 x 5 inches, single solid Expanding on rear wheels Expanding on rear wheels Four Vertically	HORSEPOWER (N.A.C.C. Re BORE AND STROKE . LUBRICATION	Atting)  4 % x 5 % inches  Splash with circulating pump  Tubular  Water pump  High tension magneto  Gravity  Dry multiple disc  Selective sliding  Four forward, one reverse  Worm  Full floating
CAST		STEERING GEAR	_

In addition to above specifications, price includes cab, full set of curtains and complete tool equipment

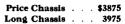


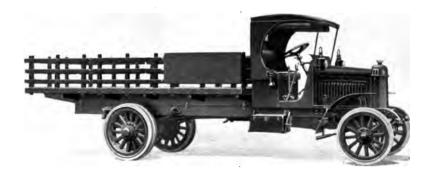


### ATTERBURY TWO-TON TRUCK-7C

COLOR	4000 pounds	Horsepower (N A.C.C. Ra Bore and Stroke .	ting)
Position of Driver .	Right side		
WHEELBASE	153½ and 171½ inches	LUBRICATION	Splash with circulating pump
GAUGE	Front, 58 inches; rear, 60½ inches	RADIATOR	Tubular
WHEELS		Cooling	Water pump
FRONT TIRES		IGNITION	High tension magneto
REAR TIRES	_	GASOLINE SYSTEM	Gravity
	dual solid	Сьитсн	Dry multiple disc
SERVICE BRAKE	Expanding on rear wheels	TRANSMISSION	-
Emergency Brake .	Expanding on rear wheels	GEAR CHANGES	Four forward, one reverse
CYLINDERS	Four	Drive	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	En bloc	STEERING GEAR	Worm and sector

In addition to above specifications, price includes cab, full set of curtains and complete tool equipment.





### ATTERBURY THREE-AND-ONE-HALF-TON TRUCK-7D

Color	7000 pounds	Horsepower (N.A.C.C. Ra Bore and Stroke .	iting)
WHEELBASE		LUBRICATION	Splash with circu- lating pump
GAUGE	Front, 66 inches; rear, 67½ inches	RADIATOR	Tubular
WHEELS	• • •	COOLING	Water pump
FRONT TIRES		Ignition	High tension magneto
REAR TIRES	-	GASOLINE SYSTEM	Gravity
	dual solid	Clutch	Dry multiple disc
SERVICE BRAKE	Expanding on rear wheels	TRANSMISSION	Selective sliding
Emergency Brake .	Expanding on rear wheels	GEAR CHANGES	Four forward, one reverse
Cylinders	Four	DRIVE	Worm
How Arranged	Vertically	REAR AXLE	Full floating
Cast	In pairs	STEERING GEAR	Worm and sector

In addition to above specifications, price includes cab, full set of curtains and complete tool equipment.



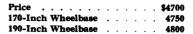
### ATTERBURY FIVE-TON TRUCK-8E

COLOR	Battleship Gray 10,000 pounds Left side 167½ inches Front, 64 inches; rear, 69½ inches Steel	BORE AND STROKE  LUBRICATION  RADIATOR  COOLING  IGNITION	Force feed Tubular Water pump
REAR TIRES	36 x 5 inches, single solid 40 x 6 inches, dual solid Expanding on rear wheels Expanding on rear wheels Four Vertically	LIGHTING SYSTEM	Electric Six to eight Single Vacuum Dry multiple disc Selective sliding Four forward, one reverse
Horsepower	36.10	REAR AXLE STEERING GEAR	_

In addition to above specifications, price includes cab, full set of curtains and complete tool equipment

### LOCOMOBILE COMPANY OF AMERICA

BRIDGEPORT CONNECTICUT





### RIKER FOUR-TON TRUCK

### BROCKWAY MOTOR TRUCK COMPANY

C O R T L A N D N E W Y O R K

Price			\$2850
With Open Express Body			3000
With Panel Top Body			3250
With Stake Body			3100
With Covered Express Body .			312
One-and-One-Half-Ton Cha	88	is	2450
Three-and-One-Half-Ton Cl	a	sais	3750
Fire Ten Charele			-



### BROCKWAY TWO-TON TRUCK-K-3

COLOR	Optional	Bore and Stroke .	41/8 x 51/4 inches
CARRYING CAPACITY. Position of Driver	4000 pounds Left side	Lubrication	Force feed and splash
WHEELBASE	148 inches	RADIATOR	Tubular
GAUGE	61 inches	COOLING	Water pump
WHEELS	Wood 36 x 4 inches, solid	Ignition	High tension magneto
REAR TIRES	36 x 7 inches, solid	GASOLINE SYSTEM	Gravity
SERVICE BRAKE	Expanding on rear wheels	Сьитсн	Cone
EMERGENCY BRAKE .		TRANSMISSION	Selective sliding
Cylinders	rear wheels Four	GEAR CHANGES	Three forward, one reverse
How Arranged	Vertically	DRIVE	Worm
CAST	En bloc	REAR AXLE	Full floating
Horsepower (N.A.C.C. Ra		STEERING GEAR	

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Price, K-31 Chassis . . . . . . . \$2750 K-32, Worm-Drive, One-and-One-Half-Ton Chassis . . . . 2750



### KELLY-SPRINGFIELD ONE-AND-ONE-HALF-TON TRUCK-K-31

Color	Optional	HORSEPOWER	
CARRYING CAPACITY.	3000 pounds	(N.A.C.C. Ra	<del></del> -
Position of Driver.	Left side	Bore and Stroke .	3¾ x 5¼ inches
WHEELBASE	144 inches	LUBRICATION	Force feed
GAUGE	Front, 57 inches;	RADIATOR	Cellular
	rear, 62 inches	COOLING	Water pump
WHEELS		IGNITION	
Front Tires	36 x 3½ inches, solid		magneto
REAR TIRES		GASOLINE SYSTEM	Gravity
REAR TIRES	solid	Clutch	Cone
SERVICE BRAKE		TRANSMISSION	Selective sliding
	rear wheels	GEAR CHANGES	
EMERGENCY BRAKE.			one reverse
	rear wheels	Drive	Double chain
CYLINDERS	Four	REAR AXLE	Dead: semi-float-
How Arranged	Vertically		ing jack shaft
CAST	En bloc	Steering Gear	Worm and gear

In addition to above specifications, price includes driver's seat, two oil dash side lamps and tail lamp, full set of small tools in kit roll, two-ton jack and special wrenches, warning signal and hubodometer.

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Price, K-35 Chassis . . . . . . \$3250 K-36, Worm-Drive, Two-and-One-Half-Ton Chassis . . . . 3250



### KELLY-SPRINGFIELD TWO-AND-ONE-HALF-TON TRUCK-K-35

Color	Optional	CAST	En bloc
CARRYING CAPACITY.	5000 pounds	Horsepower (N.A.C.C. Ra	
Position of Driver.	Left side	BORE AND STROKE .	
WHEELBASE	144 inches	LUBRICATION	Force feed
GAUGE		RADIATOR	Cellular
	rear, 6434 inches	COOLING	Water pump
WHEELS	Wood	IGNITION	
FRONT TIRES	36 x 4 inches, solid	GASOLINE SYSTEM .	magneto Gravity
REAR TIRES		Сьитсн	Cone
	dual solid	TRANSMISSION	Selective sliding
SERVICE BRAKE	Expanding on rear wheels	GEAR CHANGES	Three forward, one reverse
EMERGENCY BRAKE .	Expanding on rear wheels	Drive	Double chain
Cylinders	_	REAR AXLE	
ARRANGED		STEERING GEAR	ing jack shaft
ARRANGED	vertically	DIEERING GEAR	Worm and gear

In addition to above specifications, price includes driver's seat, two oil dash side lamps and tail lamp, full set of small tools in kit roll, two-ton jack and special wrenches, warning signal and hubodometer.

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Price, K-40 Chassis	\$4250
K-40, with 112 Cu. Ft. Coal Dump	
Body and Hydraulic Hoist and Cab Top	
K-45, Chain Drive, Four-Ton Chassis	4400



### KELLY-SPRINGFIELD THREE-AND-ONE-HALF-TON TRUCK—K-40

Color	-	Horsepower (N.A.C.C. Ra	
CARRYING CAPACITY.	-	BORE AND STROKE .	<del>-</del> ,
Position of Driver.			•- •-
Wheelbase	150 inches	Lubrication	
GAUGE	Front, 70 inches;	RADIATOR	Cellular
117	rear, 733/4 inches	COOLING	Water pump
WHEELS		IGNITION	
FRONT TIRES	solid	GASOLINE SYSTEM	magneto
REAR TIRES	40 x 5 inches.		_
	dual solid	CLUTCH	Cone
SERVICE BRAKE	Expanding on rear wheels	TRANSMISSION	Selective sliding
EMERGENCY BRAKE .		GEAR CHANGES	Three forward, one reverse
	rear wheels	Drive	
Cylinders	Four	REAR AXLE	
How Arranged	Vertically		ing jack shaft
CAST	In pairs	Steering Gear	Worm and gear

In addition to above specifications, price includes driver's seat, two oil dash side lamps and tail lamp, full set of small tools in kit roll, five-ton jack and special wrenches, warning signal and hubodometer registering forward and reverse.

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Price, K-50	C	h	188	is						\$4900
K-60, Chai	n	Dr	iv	е, 8	Siz	<b>K-</b> ".	Го	n		
Chassis										5200



### KELLY-SPRINGFIELD FIVE-TON TRUCK-K-50

COLOR	10,000 pounds	HORSEPOWER	ting) 4½ x 6½ inches
WHEELBASE		LUBRICATION	
GAUGE	rear, 7534 inches	Cooling	
WHEELS		IGNITION	High tension magneto
REAR TIRES	solid 40 x 6 inches.	GASOLINE SYSTEM	
SERVICE BRAKE	dual solid Expanding on	TRANSMISSION	
Emergency Brake .	rear wheels Expanding on	GEAR CHANGES	Three forward,
CYLINDERS	rear wheels Four	DRIVE	
How ARRANGED		REAR AXLE	Dead; semi-float- ing jack shaft
CAST	In pairs	STEERING GEAR	Worm and gear

In addition to above specifications, price includes driver's seat, two oil dash side lamps and tail lamp, full set of small tools in kit roll, five-ton jack and special wrenches, warning signal and hubodometer registering forward and reverse.

### VELIE MOTORS CORPORATION

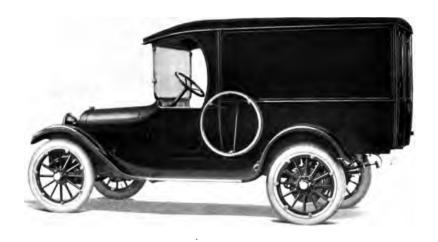
MOLINE, ILLINOIS



### VELIE THREE-AND-ONE-HALF-TON TRUCK-26-B

Color	Lead 7000 pounds Left side	CAST In pairs  HORSEPOWER 32.4 (N.A.C.C. Rating)  BORE AND STROKE . 4½ x 5½ inches
WHEELBASE	148 or 172 inches Front, 62 inches; rear, 64 inches	LUBRICATION Pump over and splash  RADIATOR Tubular
WHEELS	Wood  36 x 5 inches, single solid	COOLING Water pump  IGNITION High tension magneto
REAR TIRES	=	GASOLINE SYSTEM . Vacuum CLUTCH Dry multiple disc
SERVICE BRAKE EMERGENCY BRAKE .	Expanding on rear wheels Expanding on	TRANSMISSION Selective sliding GEAR CHANGES Four forward, one reverse
Cylinders How Arranged		DRIVE Worm REAR AXLE Full floating STEERING GEAR Worm and gear

In addition to above specifications, price includes top, seat, odometer, lamps, tools and horn.



### DODGE BROTHERS FULL PANEL DELIVERY

Color	Body and running	BORE AND STROKE .	31/8 x 41/2 inches
	gear, black; wheels, blue	LUBRICATION	Splash with circu- lating pump
CARRYING CAPACITY	1000 pounds	RADIATOR	Tubular
Position of Driver	Left side	COOLING	Water pump
Wheelbase	114 inches	Ignition	
GAUGE	56 inches	STARTING SYSTEM .	_
WHEELS	Wood 33 x 4 inches,	STARTER OPERATED.	-
REAR TIRES	33 x 4 inches, anti-skid	LIGHTING SYSTEM . VOLTAGES	
SERVICE BRAKE	Contracting on rear wheels	WIRING SYSTEM	Single
EMERGENCY BRAKE .	Expanding on rear wheels	CLUTCH	
CYLINDERS	Four	TRANSMISSION	
How Arranged	Vertically	GEAR CHANGES	Three forward, one reverse
CAST	En bloc	Drive	Spiral bevel
Horsepower	24.03	REAR AXLE	Full floating
(N.A.C.C. Ra		STEERING GEAR	Worm and gear

In addition to above specifications, price includes windshield, speedometer, ammeter, electric horn and demountable rims.

## KISSEL MOTOR CAR COMPANY 1-4 AMERICAN PROBLEMS H A R T F O R D

WISCONSIN



### KISSEL GENERAL UTILITY TRUCK

COLOR	Gray lead 3000 pounds	Horsepower (N.A.C.C. Ra	
Position of Driver	Left side	BORE AND STROKE .	
WHEELBASE	152 inches	LUBRICATION	lating pump
GAUGE	57¼ inches, rear	RADIATOR	Cellular
WHEELS	Wood	COOLING	Water pump
FRONT TIRES	34 x 3½ inches, single solid	IGNITION	High tension magneto
REAR TIRES		LIGHTING SYSTEM	Oil
	single solid	GASOLINE SYSTEM	Vacuum
SERVICE BRAKE		Сьитсн	Dry multiple disc
	rear wheels	TRANSMISSION	Selective sliding
EMERGENCY BRAKE.	Expanding on rear wheels	GEAR CHANGES	Three forward, one reverse
CYLINDERS	Four	DRIVE	Worm
How Arranged	Vertically	REAR AXLE	Semi-floating
CAST	Four en bloc	STEERING GEAR	Screw and split nut

In addition to above specifications, price includes all year open cab, horn, lamps, jack and tools.

### KISSEL MOTOR CAR COMPANY HARTFORD WISCONSIN



### KISSEL FREIGHTER TRUCK

CYLINDERS Four DRIVE
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In addition to above specifications, price includes all year open cab, top, horn, lamps, jack, bumper and tools.

### KISSEL MOTOR CAR COMPANY HARTFORD WISCONSIN



#### KISSEL HEAVY-DUTY TRUCK

In addition to above specifications, price includes all year open cab, lamps, bumper, horn, jack and tools.

### PEERLESS MOTORCAR COMPANY

 Price
 \$4700

 Four-Ton
 4150

 Three-Ton
 4125

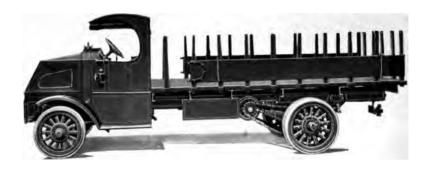


### PEERLESS FIVE-TON TRUCK—TC-5

I N T E R -N A T I O N A L M O T O R C O M P A N Y

WEST END AVENUE AND 64th STREET NEW YORK, N. Y. One-Ton
One-and-One-Haif-Ton
Two-Ton
Two-and-One-Haif-Ton
Three-and-One-Haif-Ton
Five-and-One-Haif-Ton
Seven-and-One-Haif-Ton

Prices Upon Application



### MACK FIVE-AND-ONE-HALF-TON TRUCK-AC

Color	Lead	Cast	In pairs
CARRYING CAPACITY.	11,000 pounds	Horsepower	
Position of Driver	Left side	(N.A.C.C. Ra	ting)
WHEELBASE	156 168 and 180	Bore and Stroke .	5 x 6 inches
	inches	LUBRICATION	Splash with circulating pump
GAUGE	Front, 68 inches; rear, 74½ inches	RADIATOR	Tubular
Wheels	Wood	Cooling	Water pump
FRONT TIRES	36 x 6 inches, single solid	Ignition	High tension magneto
REAR TIRES	•	GASOLINE SYSTEM	Gravity
REAR TIRES	dual solid or block	CLUTCH	Dry plate
SERVICE BRAKE		TRANSMISSION	Selective sliding
	jack shaft	GEAR CHANGES	Three forward,
EMERGENCY BRAKE .			one reverse
	rear wheels	Drive	Double chain
CYLINDERS	Four	REAR AXLE	Dead
How Arranged	Vertically	STEERING GEAR	Worm and gear

### INTERNATIONAL M O T O R C O M P A N Y

WEST END AVENUE AND 64th STREET NEW YORK, N. Y.

Five-Ton . . . . . . . . . . Prices Upon Six-and-One-Half-Ton . Application



### SAURER FIVE-TON TRUCK-L

COLOR	10,000 pounds	HORSEPOWER (N.A.C.C. Re BORE AND STROKE . LUBRICATION	ting)  4
WHEELS		Cooling	
	single solid	Ignition	magneto
REAR TIRES	dual solid	GASOLINE SYSTEM	<del>-</del>
SERVICE BRAKE	Contracting on differential	TRANSMISSION	
EMERGENCY BRAKE .	Expanding on rear wheels	GEAR CHANGES	Four forward, one reverse
CYLINDERS	Four	DRIVE	Double chain
How Arranged	Vertically	REAR AXLE	Dead
CAST	In pairs	Steering Gear	Worm and sector

A C M E MOTOR TRUCK COMPANY CADILLAC MICHIGAN 

### ACME TWO-TON TRUCK-A

A C M E
MOTOR TRUCK
C O M P A N Y

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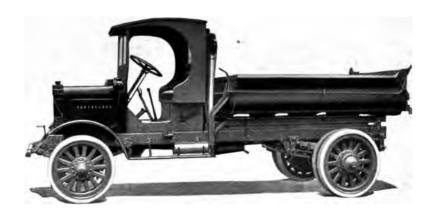
### ACME FIVE-TON TRUCK-E



### SERVICE TWO-TON TRUCK-41

### S E R V I C E MOTOR TRUCK C O M P A N Y W A B A S H I N D I A N A

Price .												\$5000
Three-	an	ıd.	0	ne	-I	Ia	lf	T	on	ı		
Speci	al	, :	76									4200



### SERVICE FIVE-TON TRUCK-101

COLOR	solid	HORSEPOWER (N.A.C.C. Ra BORE AND STROKE . LUBRICATION	ating) 4½ x 6 inches Force feed Tubular Water pump High tension magneto
REAR TIRES	40 x 6 inches, dual solid	GASOLINE SYSTEM .	Gravity
SERVICE BRAKE	Expanding on rear wheels	Clutch	
EMERGENCY BRAKE.	Expanding on rear wheels	GEAR CHANGES	Four forward, one reverse
CYLINDERS	Four	Drive	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	En bloc	STEERING GEAR	Worm and nut

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Price	\$3675
Three-and-One-half Ton-Stake Body Cab, Top and Windshield	
<b>—66</b>	3905
Two-Ton-76	2800
Two-Ton Stake Body Cab, Top and Windshield—76	3005
Five-Ton-86	4650
Five-Ton Stake Body Cab and Windshield—86	4905

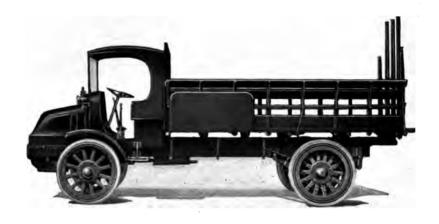


### STANDARD THREE-AND-ONE-HALF-TON TRUCK-66

		•	
Color	Lead	Horsepower (N.A.C.C. Ra	
CARRYING CAPACITY	7000 pounds	(N.A.C.C. R	atting)
Position of Driver	Left side	Bore and Stroke .	41/2 x 51/2 inches
WHEELBASE	160 inches	LUBRICATION	Splash with circu- lating pump
GAUGE	67 inches	RADIATOR	Tubular
WHEELS	Wood		i ubulai
FRONT TIRES	36 x 5 inches,	COOLING	Water pump
I KONI I I KBS		GASOLINE SYSTEM .	Vacuum
REAR TIRES	36 x 5 inches, dual solid	CLUTCH	Dry plate, multiple disc
SERVICE BRAKE	Expanding on rear wheels	TRANSMISSION	Selective sliding
EMERGENCY BRAKE.	Expanding on rear wheels	GEAR CHANGES	Four forward, one reverse
CYLINDERS	Four	Drive	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	In pairs	Steering Gear	Worm and gear

### W A L T E R MOTOR TRUCK C O M P A N Y

110 WEST END AVE. NEW YORK, N. Y. Price, Chassis . . . . . . . . . . \$5750
Six-Ton Four-Wheel-Drive . . . 5850
Seven-and-One-Half-Ton FourWheel-Drive . . . . . . . . . 6000



### WALTER FOUR-WHEEL-DRIVE FIVE-TON TRUCK

COLOR	10,000 pounds Left side 140 inches Front, 64 inches; rear, 67⅓ inches Cast steel 40 x 6 inches, single solid 40x 10 inches, single solid	CAST	32.4 ting) 4½ x 6½ inches Force feed with circulating pump Tubular Water pump High tension magneto Gravity Dry plate multiple disc
EMERGENCY BRAKE.  CYLINDERS HOW ARRANGED	Contracting on rear wheels Four	GEAR CHANGES	Four forward, one reverse Spur gear to wheels Dead

In addition to above specifications, price includes cab, self-starter and electric lighting.

### VIM MOTOR T R U C K C O M P A N Y

PHILADELPHIA PENNSYLVANIA

Price, Chassi	is							\$945
Model "F" .								1045
Model "D"								1085
Model "S" .								1125
								1195
One-Ton Ch								2195
Two-Ton Ch							-	3150
Three-Ton (				-				3950 1045
Model "H" Model "B"	-	•	-	-			٠	1085
Model "A"		•					•	1125
Model "G"	•	•	:				•	1165
Model "T"	•	•	•	•			•	1585
Model "U"	•	:					:	1475
Model "J"		Ċ						1354
Model "K"								1875



### VIM ONE-HALF-TON TRUCK-C

•			
COLOR		BORE AND STROKE .	3 x 4 1/2 inches
CARRYING CAPACITY	wheels, red 1000 pounds	LUBRICATION	Splash with circu- lating pump
Position of Driver	Left side	RADIATOR	
WHEELBASE	108 inches	Cooling	Thermo-syphon
GAUGE	56 inches	Ignition	
WHEELS	Wood		magneto
FRONT TIRES	31 x 4 inches	LIGHTING SYSTEM .	Electric
REAR TIRES		VOLTAGES	Six to eight
_	anti-skid	WIRING SYSTEM	Single
SERVICE BRAKE	Contracting on rear wheels	GASOLINE SYSTEM .	Gravity
EMERGENCY BRAKE.		Ситен	Cone
DADAGE. DATAB.	rear wheels	TRANSMISSION	Selective sliding
CYLINDERS	Four	GEAR CHANGES	Three forward,
HOW ARRANGED	Vertically		one reverse
CAST	En bloc	Drive	
HORSEPOWER		REAR AXLE	
(N.A.C.C. R.	ating)	STEERING GEAR	Worm and nut

In addition to above specifications, price includes windshield, dash, hand horn, demountable rims and front fenders.

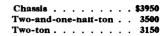
G E N E R A L
M O T O R S
T R U C K
C O M P A N Y
P O N T I A C
M I C H I G A N



### G M C FIVE-TON TRUCK-101-A

COLOR		Horsepower (N.A.C.C. Ra	
POSITION OF DRIVER .	· . •	Bore and Stroke .	41/2 x 51/2 inches
WHEELBASE	163 inches	LUBRICATION	Splash with circu- lating pump
GAUGE	Front, 713/8 inches; rear, 691/2 inches	RADIATOR	Tubular
WHEELS	Cast steel *	COOLING	Water pump
FRONT TIRES	36 x 6 inches, single solid	Ignition	High tension magneto
REAR TIRES		GASOLINE SYSTEM	Gravity
	dual solid	Сьитсн	Dry multiple disc
SERVICE BRAKE	Expanding on rear axle	TRANSMISSION	Selective sliding
Emergency Brake .	Expanding on rear axle	GEAR CHANGES	Four forward, one reverse
CYLINDERS	Four	Drive	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	Pairs	Steering Gear	Screw and nut

# G. A. SCHACHT MOTOR TRUCK C O M P A N Y HURLINGHISHINGSHISHING C I N C I N N A T I O H I O





### SCHACHT THREE-AND-ONE-HALF-TON TRUCK

In addition to above specifications, price includes open seat, two side lamps, tail lamp, hubodometer, horn, tool box, jack and tools.

G. A. SCHACHT MOTOR TRUCK C O M P A N Y CINCINNATI O H I O

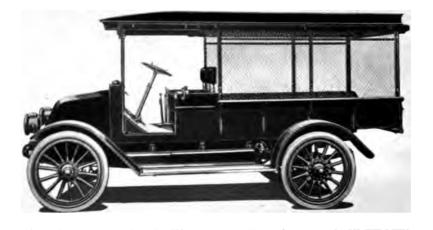


### SCHACHT FIVE-TON TRUCK

COLOR Lead  CARRYING CAPACITY . 10,000 pounds  POSITION OF DRIVER . Left side  WHEELBASE 168 inches  GAUGE Front, 64 inches; rear, 66 inches	HORSEPOWER 28.9 (N.A.C.C. Rating)  BORE AND STROKE . 4½ x 5½ inches  LUBRICATION Full force feed  RADIATOR Tubular  COOLING Water pump
WHEELS Wood  FRONT TIRES 36 x 5 inches, single solid  REAR TIRES 40 x 6 inches, dual solid	IGNITION High tension magneto  LIGHTING SYSTEM . Gas  GASOLINE SYSTEM . Gravity  CLUTCH Cone
SERVICE BRAKE Contracting on propeller shaft  EMERGENCY BRAKE . Expanding on rear wheels  CYLINDERS Four  How Arranged . Vertically	TRANSMISSION Selective sliding GEAR CHANGES Three forward, one reverse DRIVE
CAST En bloc	Steering Gear Worm and gear

In addition to above specifications, price includes open seat, two side lamps, tail lamp, horn, hubodometer, tool box, jack and tools.

INTER-NATIONAL HARVESTER COMPANY CHICAGO ILLINOIS



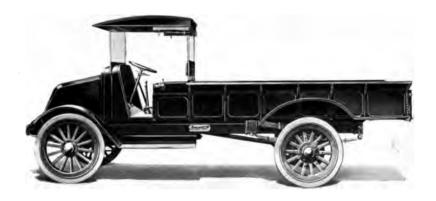
### INTERNATIONAL THREE-QUARTER-TON TRUCK—H

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I N T E R N A T I O N A L
H A R V E S T E R
C O M P A N Y

C H I C A G O
I L L I N O I S

Price, Chassis only . . . . . . . \$1850 Chassis only, 146-inchWheelbase 1900



### INTERNATIONAL ONE-TON TRUCK-F

I N T E R NATIONAL
HARVESTER
COMPANY
CHICAGO
ILLINOIS

Price, Chassis only . . . . . . . \$2200 Chassis only, 146-inch Wheelbase 2250



### INTERNATIONAL ONE-AND-ONE-HALF-TON TRUCK—K

COLOR	3000 pounds Left side 128 inches 61 inches Wood 36 x 3½ inches, solid Expanding on rear wheels Expanding on rear wheels Four Vertically En bloc 19.6 ating)	LUBRICATION	lating pump Tubular Water pump High tension magneto Gas Single Gravity Dry multiple disc Selective sliding Three forward, one reverse Internal gear drive Live axle for transmitting power; dead axle for carrying load
DORE AND CIRCLE .	0/2 x 0/4 menes	DIEERING GEAR	Worm and nat

I N T E R N A T I O N A L
HARVESTER
C O M P A N Y
C H I C A G O
I L L I N O I S

Price, Chassis only . . . . . . . \$2600 Chassis only, 160-inch Wheelbase 2650



### INTERNATIONAL TWO-TON TRUCK-G

Color	Red	LUBRICATION	
CARRYING CAPACITY POSITION OF DRIVER	4000 pounds Left side	RADIATOR	lating pump Tubular
WHEELBASE	135 inches	COOLING	Thermo-syphon
GAUGE	Front, 58 inches; rear, 62 inches	Ignition	High tension magneto
WHEELS	Wood	LIGHTING SYSTEM .	Gas
FRONT TIRES	36 x 4 inches, solid	WIRING SYSTEM	Single
REAR TIRES	36 x 6 inches, solid	GASOLINE SYSTEM .	Vacuum
SERVICE BRAKE	Expanding on rear wheels	CLUTCH	Dry multiple disc
EMERGENCY BRAKE.	Expanding on rear wheels	GEAR CHANGES	
CYLINDERS	Four	Drive	
How Arranged	Vertically		=
CAST	En bloc	REAR AXLE	mitting power;
Horsepower (N.A.C.C. Ra			dead axle for carry- ing load
BORE AND STROKE .	4 x 5 inches	STEERING GEAR	Worm and nut

# NASH MOTORS COMPANY KENOSHA WISCONSIN

atter de ade fitter - an fricht fallen.

Price . . . . . \$2175 Nash One-Ton 1650 Nash Quad . . 3250



#### NASH TWO-TON TRUCK

Color		LUBRICATION	Force feed and splash
CARRYING CAPACITY. Position of Driver	Left side	RADIATOR	Tubular
WHEELBASE	144 inches 56½ inches front; 60½ inches rear	Ignition	Magneto
WHEELS	Wood	STARTER OPERATED . LIGHTING SYSTEM	· · · · · · ·
REAR TIRES	34 x 6 inches	VOLTAGES	
EMERGENCY BRAKE .	rear wheels	GASOLINE SYSTEM	Gravity
Cylinders	transmission	TRANSMISSION GEAR CHANGES	Selective sliding
How Arranged Cast	En bloc	Drive	one reverse Plain bevel and internal gear
HORSEPOWER (N.A.C.C. Ra	ting)	REAR AXLE	Dead
Bore and Stroke .	oy4 x oy4 inches	STEERING GEAR	screw and nut

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Chassis						\$1085
Chassis with	(C	at	•			1125
Box Body .						1175
Stake Gate						
Box-less Cab	٠.					1135
Express						



### MAXWELL ONE-TON TRUCK

Color	ning gear, red	Horsepower (N.A.C.C. Ra Bore and Stroke .	ting)
Position of Driver . Wheelbase		LUBRICATION	splash
Gauge	Wood	Cooling	Thermo-syphon
REAR TIRES	single solid	LIGHTING SYSTEM GASOLINE SYSTEM CLUTCH	Electric Gravity
SERVICE BRAKE	Expanding on rear wheels	Transmission	
EMERGENCY BRAKE .	Expanding on rear wheels	GEAR CHANGES	Three forward, one reverse
Cylinders		Drive	Worm drive
How Arranged Cast	•	REAR AXLE STEERING GEAR	

AMERICAN-LAFRANCE FIRE ENGINE COMPANY ELMIRA NEWYORK Price, 85-Foot—6-C \$14000 75-Foot—6-C . 13500 65-Foot—6-C . 12500 85-Foot—4-C . 13500 75-Foot—4-C . 13000 65-Foot—4-C . 12500



#### AMERICAN-LA FRANCE AERIAL HOOK AND LADDER TRUCK

Color	Optional	BORE AND STROKE .	$5\frac{1}{2} \times 6$ inches
Position of Driver	Right side	LUBRICATION	Force feed and
WHEELBASE	19 feet, 9 inches		splash
	to 31 feet, 9 inches	RADIATOR	Cellular
Gauge	Front, 763/4 inches;	Cooling	Water pump
	rear, 62 inches	Ignition	
WHEELS	Front, solid cast steel; rear, wood		neto and storage battery
FRONT TIRES	38 x 4 inches,	STARTING SYSTEM .	Two unit
	dual solid	STARTER OPERATED.	Gear to fly wheel
REAR TIRES		LIGHTING SYSTEM .	Electric
	single solid	Voltages	Six
SERVICE BRAKE	Contracting on	WIRING SYSTEM	Single
	jack shaft	GASOLINE SYSTEM .	Gravity
EMERGENCY BRAKE.	Expanding on front wheels	CLUTCH	,
C		TRANSMISSION	Selective sliding
Cylinders	Four or six	GEAR CHANGES	
How Arranged	Vertically	_	one reverse
CAST	In pairs	Drive	To front wheels
Horsepower	48.4 or 72.6	REAR AXLE	Dead
(N.A.C.C. Ra		STEERING GEAR	Planetary

In addition to above specifications, price includes speedometer, voltmeter, siren horn and locomotive bell.

A	M	E R	I	C	A N	1 -
L	A	F I	R A	N	C	E
$\mathbf{F}$	ΙR	E I	EN	G	IN	ΙE
$\mathbf{C}$	$\mathbf{o}$	M	P	A	N	$\mathbf{Y}$
URSON						UMARIN
E	L	M		I	R	A
Ν	E	W	Y	0	R	K

Price, 1000-gallon-6-C .		.\$12000
750-gallon—6-C .		. 11500
600-gallon—4-C .		. 10500
500-gallon—4-C .		. 10250
350-gallon-6-C .		. 9250
300-gallon-4-C		. 8750



#### AMERICAN-LA FRANCE TRIPLE COMBINATION PUMPING CAR

Color	Optional	LUBRICATION	Force feed and
Position of Driver	Right side		splash
WHEELBASE	140¾ inches or	RADIATOR	Cellular
	156¾ inches	Cooling	Water pump
GAUGE	Front, 62 inches; rear, 71¼ inches	Ignition	High tension mag- neto and storage
WHEELS	Wood		battery
FRONT TIRES	38 x 4 inches,	STARTING SYSTEM .	Two unit
	single cushion	STARTER OPERATED.	Gear to fly wheel
REAR TIRES		LIGHTING SYSTEM .	Electric
	dual cushion	VOLTAGES	Six
SERVICE BRAKE		WIRING SYSTEM	Single
	icai wiiccis	GASOLINE SYSTEM .	Gravity
EMERGENCY BRAKE.	Expanding on rear wheels	CLUTCH	Dry multiple disc
C		TRANSMISSION	Selective sliding
CYLINDERS			
How Arranged		GEAR CHANGES	Three forward, one reverse
CAST	In pairs	Danna	
Horsepower	48.4 or 72.6	DRIVE	Plain bevel
(N.A.C.C. Ra	iting)	REAR AXLE	Dead
BORE AND STROKE .	5½ x 6 inches	STEERING GEAR	Worm and gear

In addition to above specifications, price includes speedometer, voltmeter, siren horn and locomotive bell.

D U P L E X T R U C K C O M P A N Y 1... IN S I N G L A N S I N G A N



#### DUPLEX 4-WHEEL DRIVE THREE-AND-ONE-HALF-TON TRUCK—E

Color	Gray, with red wheels	LUBRICATION	Force feed and splash
CARRYING CAPACITY.	7000 pounds	RADIATOR	Tubular
Position of Driver	Left side	COOLING	Water pump
WHEELBASE	130 inches 60 inches	IGNITION	High tension magneto
WHEELS	Wood	LIGHTING SYSTEM	Gas
FRONT TIRES	36 x 6 inches	GASOLINE SYSTEM	Vacuum
REAR TIRES	36 x 6 inches	Сьитсн	Dry multiple disc
SERVICE BRAKE		TRANSMISSION	Selective sliding
EMERGENCY BRAKE .	chain case drum Contracting on rear wheels	GEAR CHANGES	reverse, with sub- transmission giving
CYLINDERS	Four		eight forward, two reverse
How Arranged	Vertically	DRIVE	
CAST	En bloc	DRIVE	spur gear
Horsepower (N.A.C.C. Ra		REAR AXLE	Dead axle with live shafts removable
Bore and Stroke .	4½ x 5½ inches	Steering Gear	Worm and block

In addition to above specifications, price includes cab and seat, windshield and speedometer.

#### S T E W A R T M O T O R CORPORATION

B U F F A L O N E W Y O R K

Price, Chass	is									\$257
With Stake	Pl	at	fo	rm	1	Bo	dy	7		282
1500-Pound										95
2000-Pound										157
3000-Pound										197
7000-Pound										350



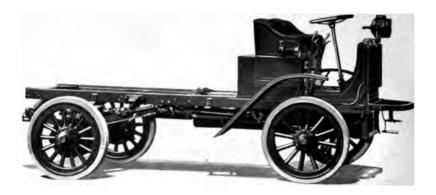
#### STEWART TWO-TON TRUCK-7

COLOR	Lond	C:	
COLOR	Lead	CAST En bloc	
CARRYING CAPACITY	4000 pounds	Horsepower 27.23	
Position of Driver	Left side	(N.A.C.C. Rating)	
WHEELBASE	156 or 174 inches	Bore and Stroke . $4\frac{1}{8} \times 5\frac{1}{4}$ inches	
GAUGE	Front, 56 inches; Rear, 61 inches	LUBRICATION Splash with circulating pump	-
WHEELS	Wood	RADIATOR Tubular	
FRONT TIRES	34 x 4 inches.	COOLING Water pump	
	single solid	IGNITION High tension	
REAR TIRES		magneto	
	dual solid or Giant 34 x 7 inches	CLUTCH Dry multiple dis	c
SERVICE BRAKE	Contracting on	TRANSMISSION Selective sliding	
SERVICE DRAKE	rear wheels	GEAR CHANGES Three forward,	
EMERGENCY BRAKE.	Contracting on	one reverse	
•	drive shaft	Drive Internal gear	
Cylinders	Four	REAR AXLE Dead	
How Arranged	Vertically	STEERING GEAR Worm and nut	

### THE AUTOCAR COMPANY

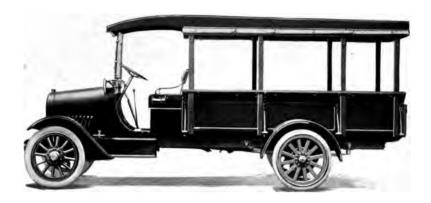
### A R D M O R E PENNSYLVANIA

Price, Chassis	\$2050
With Open Express Body	2275
With Express Body with Top	2370
With Coal or Contractor Body	2788



#### AUTOCAR TWO-TON TRUCK—XXI-F

#### CHEVROLET M O T O R C O M P A N Y

B R O A D W A Y AT 57th STREET NEW YORK CITY 

#### CHEVROLET ONE-TON TRUCK

COLOR  CARRYING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES	running gear, black 2000 pounds Left side 125 inches 56 inches Wood 31 x 4 inches, pneumatic	LUBRICATION	circulating pump Cellular Water pump Storage battery Two unit Gear to fly wheel
SERVICE BRAKE EMERGENCY BRAKE .	solid Expanding on rear wheels	WIRING SYSTEM GASOLINE SYSTEM . CLUTCH TRANSMISSION	Gravity Cone
CYLINDERS	Vertically En bloc 21.75	GEAR CHANGES	Three forward, one reverse Worm
BORE AND STROKE .		STEERING GEAR	

In addition to above specifications, price includes top, windshield, speedometer, ammeter and electric horn.

#### STERLING MOTOR TRUCK COMPANY

MILWAUKEE WISCONSIN

Price, Chassis	\$4325
With Hoist and Coal Dump Body	5060
With Hoist Gravel Dump Body .	4985
With Flare-Board Body	4525
With Stake Body	4515
Two-and-One-Half-Ton	
Two-and-One-Half-Ton Five-Ton Super-Sterling Applic	Upon
Super-Sterline Appear	ation



#### STERLING THREE-AND-ONE-HALF-TON TRUCK

COLOR		LUBRICATION	Splash with circu- lating pump
Position of Driver	Left side	RADIATOR	Cellular
WHEELBASE	162 inches	Cooling	Water pump
GAUGE	651, inches	Ignition	
WHEELS	Wood		magneto and storage battery
FRONT TIRES	36 x 5 inches, single solid	LIGHTING SYSTEM .	
REAR TIRES	40 x 5 inches.	VOLTAGES	Six to eight
	dual solid	WIRING SYSTEM	Single
SERVICE BRAKE		GASOLINE SYSTEM .	Vacuum
_	rear axle	CLUTCH	Multiple disc in oil
EMERGENCY BRAKE.	Expanding shoe, rear axle	Transmission	Selective constant mesh individual
CYLINDERS	Four		clutch
How Arranged	Vertically	GEAR CHANGES	Three forward,
CAST	In pairs		one reverse
Horsepower	25.9	Drive	Worm
(N.A.C.C. Ra	ating)	REAR AXLE	Full floating
BORE AND STROKE .	414 x 634 inches	STEERING GEAR	Screw and nut

750

#### 



#### CLYDESDALE TWO-TON TRUCK-65

COLOR		Horsepower (N.A.C.C. Ra	
Position of Driver	• • • • • • • • • • • • • • • • • • • •	Bore and Stroke .	, - , ,
WHEELBASE	163 or 180 inches	Lubrication	Splash with cir- culating pump
GAUGE	581/2 inches	RADIATOR	Tubular
WHEELS	Wood	COOLING	Water pump
FRONT TIRES	36 x 4 inches, single solid	IGNITION	High tension magneto
REAR TIRES	36 x 4 inches, dual solid	GASOLINE SYSTEM .	Gravity
SERVICE BRAKE	Expanding on	Сьитсн	Dry multiple disc
	rear wheels	TRANSMISSION	Selective sliding
EMERGENCY BRAKE.	Expanding on rear wheels	GEAR CHANGES	Four forward, one reverse
CYLINDERS	Four	Drive	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	En bloc	STEERING GEAR	Screw and nut

In addition to above specifications, price includes driver's seat, oil tail and side lamps, jack and complete tool equipment.

### CLYDE CARS C O M P A N Y CLYDE, O H I O



#### CLYDESDALE THREE-AND-ONE-HALF-TON TRUCK-90

In addition to above specifications, price includes driver's seat, oil tail and side lamps, jack and complete tool equipment.

## CLYDE CARS C O M P A N Y CLYDE, O H I O



#### CLYDESDALE FIVE-TON TRUCK-120-B

Color	Lead	CAST	In pairs
CARRYING CAPACITY.	10,000 pounds	Horsepower	
Position of Driver	Left side	(N.A.C.C. Ra	iting)
WHEELBASE	204 or 160 inches	BORE AND STROKE .	434 x 6 inches
		LUBRICATION	Full force feed
GAUGE	rear, 69½ inches	RADIATOR	Tubular
WHEELS	Steel	COOLING	Water pump
FRONT TIRES	36 x 5 inches, single solid	Ignition	High tension magneto
REAR TIRES	40 x 6 inches	GASOLINE SYSTEM .	Vacuum
	dual solid	Сьитсн	Dry multiple disc
SERVICE BRAKE		TRANSMISSION	Selective sliding
	rear wheels	GEAR CHANGES	Four forward,
EMERGENCY BRAKE.			one reverse
	rear wheels	Drive	Worm
CYLINDERS	Four	REAR AXLE	Full floating
How Arranged	Vertically	STEERING GEAR	Screw and nut

In addition to above specifications, price includes driver's seat, oil tail and side lamps, jack and complete tool equipment.

SELDEN MOTOR V E H I C L E C O M P A N Y

SPEAC BREMBINGSCHOOLS

MANUFACTUR-ING DIVISION

ROCHESTER NEW YORK



#### SELDEN TWO-TON TRUCK-JWB

SELDEN MOTOR
V E H I C L E
C O M P A N Y



#### SELDEN THREE-AND-ONE-HALF-TON TRUCK—NL

COLOR	7000 pounds Right side 164 inches Front, 61 inches;	CAST	32.4 atting) 4½ x 5½ inches Combination force feed and splash
WHEELS	single solid	RADIATOR	Water pump High tension magneto Gravity
SERVICE BRAKE EMERGENCY BRAKE .	Expanding on rear wheels	TRANSMISSION GEAR CHANGES Drive	Selective sliding Four forward, one reverse
Cylinders		REAR AXLE STEERING GEAR	Full floating

### THE WHITE COMPANY OUTILIDATION OF THE CLEVELAND, OHIO



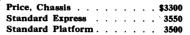


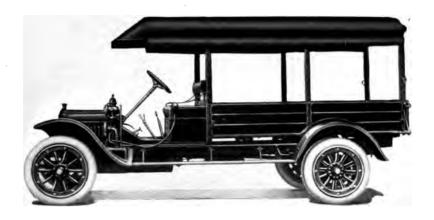
#### WHITE THREE-QUARTER-TON TRUCK-GBBE

Color	Body, dark green; gear, red	Bore and Stroke .	3¾ x 5½ inches
CARRYING CAPACITY	1500 pounds	LUBRICATION	Force feed and splash
Position of Driver Wheelbase	Left side 133½ inches	RADIATOR	Cellular
GAUGE	56 inches	Cooling	Water pump
WHEELS	Wood 34 x 4½ inches,	Ignition	High tension magneto
REAR TIRES		LIGHTING SYSTEM .	
SERVICE BRAKE	pneumatic Contracting on rear wheels	GASOLINE SYSTEM . CLUTCH	•
Emergency Brake.	Expanding on rear wheels	TRANSMISSION	Selective sliding
Cylinders		GEAR CHANGES	Four forward, one reverse
How Arranged	Vertically	DRIVE	Plain bevel
CAST	En bloc	REAR AXLE	Semi Aceting
Horsepower			
(N.A.C.C. Ra	ating)	STEERING GEAR	Worm and sector

In addition to above specifications, price includes tire pump and demountable rims.

## THE WHITE COMPANY MINISTRACE CLEVELAND, OHIO





#### WHITE ONE-AND-ONE-HALF—TWO-TON TRUCK—TBC

COLOR	Red 3000-4000 pounds Left side 157½ inches 56 inches Wood 36 x 4 inches, single solid or 35 x 5 inches, single pneumatic 36 x 7 inches,	CAST	22.5 ating) 3¾ x 5⅓ inches Force feed and splash Cellular Water pump
REAR TIRES	single solid or 36 x 4 inches, dual solid	GASOLINE SYSTEM . CLUTCH TRANSMISSION	Single plate in oil
SERVICE BRAKE	Contracting on rear wheels	GEAR CHANGES	Four forward, one reverse
EMERGENCY BRAKE.	Expanding on rear wheels	Drive	Plain bevel, double reduction
CYLINDERS	Four	REAR AXLE	Semi-floating
How Arranged	Vertically	STEERING GEAR	Worm and sector

In addition to above specifications, price includes tire pump and demountable rims.

## THE WHITE COMPANY INTERPOLATION CLEVELAND, OHIO





#### WHITE THREE-TON TRUCK-TJ

In addition to above specifications, price includes seat and cushion, front fenders, oil dash lamps and tail lamp, signal horn and complete set of tools, including jack.

## THE WHITE COMPANY INTERPOLATION CLEVELAND, OHIO



#### WHITE FIVE-TON TRUCK-TG

COLOR	Lead 10.000 pounds	GASOLINE SYSTEM .	Vacuum Plate in oil
Position of Driver	Left side	TRANSMISSION	Selective sliding
WHEELBASE	174 inches	GEAR CHANGES	Four forward,
GAUGE	Front, 64½ inches:	the second second	one reverse
	rear, 65½ inches	Drive	Double reduction
Wheels	Metal		gear drive. By
FRONT TIRES	36 x 6 in. single solid		shaft to floating type of rear axle.
REAR TIRES			Power is applied to
SERVICE BRAKE	Contracting on drive shaft		wheels by means of
EMERGENCY BRAKE.	Expanding on rear wheels		gears enclosed in hub case and run- ning in oil. Each
CYLINDERS	Four		axle shaft carries on
How Arranged	Vertically		its outer end a
CAST			center driving gear
Horsepower	28.9		which, through an
(N.A.C.C. Ra			intermediate gear,
BORE AND STROKE .			applies power to a
LUBRICATION	Force feed		ring gear in the
Cooling	Water pump		wheel hub case
Ignition	High tension	REAR AXLE	Full floating
10	magneto	STEERING GEAR	Worm and sector

In addition to above specifications, price includes seat and cushion, front fenders, oil dash lamps and tail lamp, signal horn and complete set of tools, including jack.

REPUBLIC
MOTOR TRUCK
COMPANY
ALMA, MICHIGAN

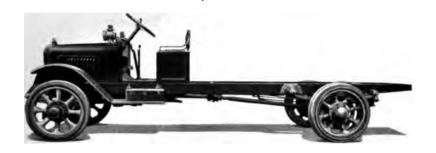


#### REPUBLIC TWO-TON TRUCK-12

Color	Yellow with black stripe	How Arranged Cast	
CARRYING CAPACITY Position of Driver	4000 pounds Left side	Horsepower (N.A.C.C. Ra	27.23 ating)
WHEELBASE GAUGE	144 inches Front, 56 inches;	BORE AND STROKE . LUBRICATION	
WHEELS	rear, 60 inches Wood	RADIATOR COOLING	
FRONT TIRES	34 x 4 inches, solid; 37 x 5 inches, pneu- matic	GASOLINE SYSTEM .	High tension magneto Gravity
REAR TIRES	34 x 4 inches, solid; 38 x 7 inches, pneu- matic	CLUTCH	Dry disc Selective sliding
SERVICE BRAKE	Located on rear wheels	GEAR CHANGES	Three forward, one reverse
EMERGENCY BRAKE.	Located on rear wheels	DRIVE	-
Cylinders	Four	STEERING GEAR	Worm and nut

In addition to above specifications, price includes oil, side and tail lights, jack, tools and hand horn.

#### REPUBLIC MOTOR TRUCK COMPANY ALMA, MICHIGAN



#### REPUBLIC THREE-AND-ONE-HALF-TON TRUCK—T

COLOR	Yellow with black	CAST	Four en bloc
CARRYING CAPACITY	stripe 7000 pounds	Horsepower (N.A.C.C. Ra	
Position of Driver	Left side	BORE AND STROKE .	41/4 x 51/2 inches
WHEELBASE	165 inches	LUBRICATION	Splash with plunger
GAUGE	Front, 65 inches;		pump
	rear, 66 inches	RADIATOR	Cellular
WHEELS	Steel disc	COOLING	Water pump
FRONT TIRES	36 x 5 inches, solid; 38 x 7 inches,	IGNITION	High tension magneto
	pneumatic	GASOLINE SYSTEM .	Gravity
REAR TIRES	solid; 42 x 9 inches,	Сьитсн	Dry disc
_	pneumatic	TRANSMISSION	Selective sliding
SERVICE BRAKE	Located on rear wheels	GEAR CHANGES	Four forward, one reverse
EMERGENCY BRAKE.	Located on rear wheels	DRIVE	
CYLINDERS	Four	REAR AXLE	Full floating
How Arranged	Vertically	STEERING GEAR	Worm and nut

In addition to above specifications, price includes oil, side and tail lights, jack, tools and hand horn.

MORELAND
MOTOR TRUCK
COMPANY
LOS ANGELES
CALIFORNIA

Price, Chassis								\$4850
One-Ton								2175
One-and-One-	Hs	lf.	-T	on	ı			2930
Two-and-One-	H	alf	-Т	'or	1			3775
Five-Ton								5250

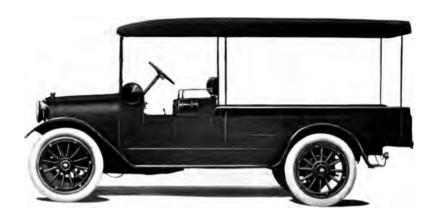


#### MORELAND FOUR-TON TRUCK-17 G

COLOR	Red with black striping 8000 pounds	Cast	36.1
Position of Driver	Left side	BORE AND STROKE .	43/4 x 6 inches
Wheelbase	162 or 186 inches	LUBRICATION	Splash with circu- lating pump
GAUGE	66⅓ inches	RADIATOR	Cellular
Wheels	Steel	COOLING	Water pump
FRONT TIRES	36 x 5 inches, single solid	Ignition	High tension mag- neto and dry cells
REAR TIRES	40 x 5 inches, dual solid	GASOLINE SYSTEM . CLUTCH	
SERVICE BRAKE	Expanding on rear wheels	TRANSMISSION	•
EMERGENCY BRAKE.	Expanding on	GEAR CHANGES	one reverse
	rear wheels	DRIVE	Worm
CYLINDERS	Four	REAR AXLE	Full floating
How Arranged	Vertically	STEERING GEAR	Screw and nut

Officeration in takes from 162 and 182 and 182 and 183 and 184 and 184

# REO MOTOR CAR COMPANY LANSING MICHIGAN



#### REO SPEED WAGON-F

0		D C	417 - 417 !
Color	Lead	BORE AND STROKE .	
Position of Driver		Lubrication	Pump over and splash
WHEELBASE	128 inches	RADIATOR	Tubular
GAUGE	56 inches	Cooling	
Wheels	Wood	IGNITION	Storage battery
FRONT TIRES	34 x 4 1/2 inches,	STARTING SYSTEM .	Two unit
D	pneumatic	STARTER OPERATED.	Chain to trans- mission shaft
REAR TIRES	34 x 4½ inches, pneumatic, anti-skid	LIGHTING SYSTEM . VOLTAGES	Electric
SERVICE BRAKE	Contracting on rear wheels	WIRING SYSTEM	Double
EMERGENCY BRAKE.	Expanding on rear wheels	GASOLINE SYSTEM . CLUTCH	Dry multiple disc
CYLINDERS	Four	Transmission Gear Changes	_
How Arranged	Vertically	GEAR CHANGES	one reverse
CAST	In pairs	Drive	Spiral bevel
Horsepower	27.23	REAR AXLE	Full floating
(N.A.C.C. Ra	iting)	STEERING GEAR	Pinion and sector

In addition to above specifications, price includes speed-ometer, ammeter, tire pump, horn and demountable rims.

#### GARFORD MOTOR TRUCK COMPANY LIMA, OHIO



#### GARFORD TWO-TON TRUCK-70-B

Color		Horsepower (N.A.C.C. Ra	
CARRYING CAPACITY	4000 pounds	•	<u> </u>
Position of Driver	Left side	Bore and Stroke .	41/4 x 51/2 inches
WHEELBASE	144 inches	Lubrication	Splash with circu- lating pump
GAUGE	Front 58½ inches, rear 59¾ inches	RADIATOR	Cast tank, tubular core
Wheels	Wood	COOLING	Water pump
FRONT TIRES	36 x 4 inches, single solid	IGNITION	High tension magneto
REAR TIRES	36 x 7 inches, single solid	GASOLINE SYSTEM .	Gravity
C P	<b>G</b>	CLUTCH	Dry multiple disc
SERVICE BRAKE	rear wheels	TRANSMISSION	Selective sliding
EMERGENCY BRAKE.	Expanding on rear wheels	GEAR CHANGES	Four forward, one reverse
CYLINDERS	Four	Drive	Worm
How Arranged	Vertically	REAR AXLE	Full floating
CAST	En bloc	STEERING GEAR	Worm and nut
In in	addition to above s cludes hand vibrator h	specifications, price norn and odometer.	

# GARFORD MOTOR TRUCK COMPANY LIMA, OHIO



#### GARFORD THREE-AND-ONE-HALF-TON TRUCK-77-B

COLOR CARRYING CAPACITY POSITION OF DRIVER WHEELBASE GAUGE WHEELS FRONT TIRES REAR TIRES SERVICE BRAKE EMERGENCY BRAKE CYLINDERS	7000 pounds Left side 128 inches Front, 62½ inches; rear, 65½ inches Wood 36 x 5 inches, single solid 40 x 5 inches, dual solid Expanding on rear wheels Contracting on transmission countershaft	HORSEPOWER (N.A.C.C. Re BORE AND STROKE . LUBRICATION	Ating)  4 1/4 x 6 inches  Force feed and splash  Cast tank, tubular core  Water pump  High tension magneto and dry cells  Gravity  Dry multiple disc  Selective sliding
How Arranged	· ·	REAR AXLE	-
CAST	En bloc	STEERING GEAR	Worm and nut

In addition to above specifications, price includes driver's seat and cab, windshield, odometer, hand vibrator horn, Prest-o-lite tank and searchlight.

#### GARFORD MOTOR TRUCK COMPANY

LIMA, OHIO



#### GARFORD FIVE-TON TRUCK-68

COLOR	Lead 10,000 pounds	Horsepower (N.A.C.C. Ra	
Position of Driver	Right side	Bore and Stroke .	4¾ x 5½ inches
WHEELBASE	128 inches	LUBRICATION	Force feed and splash
GAUGE	Front, 67½ inches; rear, 71 inches	RADIATOR	Cast tank, tubular core
Wheels	Steel	Cooling	Water pump
FRONT TIRES	36 x 6 inches, single solid	Ignition	High tension mag- neto and dry cells
REAR TIRES	40 x 6 inches, dual solid	GASOLINE SYSTEM .	
SERVICE BRAKE	Contracting on transmission coun- tershaft	CLUTCH	Selective sliding
EMERGENCY BRAKE.	Expanding on rear wheels	GEAR CHANGES	one reverse
Cylinders		DRIVE	Plain bevel and chain
How Arranged	Vertically	REAR AXLE	Dead
CAST	In pairs	STEERING GEAR	Worm and nut

In addition to above specifications, price includes driver's seat and cab, wind-shield, odometer, hand vibrator horn, Prest-o-lite tank and searchlight.

MININCIPOLINECTORIU HIGIARPIUM PURA PROTECTORIA DE SINIA ARRESTATA MONARANO ARRESTATA ARRESTA

P	A	C	K	A	R	D
M	0	T (	O R	C	Α	R
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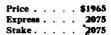
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Three-Ton-E								
Four-Ton—E.							٠,	tion
Six-Ton-E .							٠,	,



#### PACKARD FIVE-TON TRUCK-5-E

COLOR	- · · · ·	HORSEPOWER (N.A.C.C. Ra BORE AND STROKE . LUBRICATION	ating) 5 x 5½ inches
WHEELBASE		RADIATOR	Cellular
WHEELS		Ignition	High tension mag- neto and storage battery
REAR TIRES	dual solid	GASOLINE SYSTEM . CLUTCH	
SERVICE BRAKE	drive shaft	Transmission Gear Changes	
EMERGENCY BRAKE.  CYLINDERS	rear wheels	Drive	one reverse
How Arranged	Vertically	REAR AXLE	Full floating
CAST	In fours	Steering Gear	Worm and gear

BETHLEHEM
MOTORS
CORPORATION
FILEMENT-ALLENTOWN
PENNSYLVANIA





#### BETHLEHEM ONE-AND-ONE-HALF-TON TRUCK-D

Color	Body, green; run- ning gear, red 3000 pounds	Bore and Stroke . Lubrication	
POSITION OF DRIVER WHEELBASE GAUGE WHEELS	Left side 136 inches 56¼ inches, rear Wood	RADIATOR	Cellular (cast tank) Thermo-syphon Storage battery Two unit
REAR TIRES  SERVICE BRAKE	solid  34 x 5 inches, single solid	LIGHTING SYSTEM VOLTAGES	Electric Six Single Gravity
EMERGENCY BRAKE .  CYLINDERS  HOW ARRANGED  CAST  HORSEPOWER  (N.A.C.C Ra	Expanding on rear wheels Four Vertically In pairs 22.5	TRANSMISSION GEAR CHANGES DRIVE REAR AXLE STEERING GEAR	dry disc Selective sliding Three forward, one reverse Internal gear Full floating

In addition to above specifications, price includes ammeter, horn, tool box, and tool kit with jack.



